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N. Inv. 637.

~~Physica magri Alberti~~

Commentaria Alberti Magni super [illegible] 8 Physicorum Aris.

[Com]mentum physicorum alberti magni

Incipit liber physicorum siue de auditu physico. Tractatus primus de probandis (?) unitate scienciarum. Capitulum primum et est digressio declarans quid sit intencio in hoc opere et que sunt partes essenciales phisice et sciencie naturalis et [illegible] partes

Commentum phisicorum

[F]ratribus ordinis nostri nos rogantibus ex multis iam precedentibus annis ut talem librum de physicis eis componeremus in quo et scientiam naturalem perfectam haberent et ex quo libros Aristotelis competenter intelligere possent. Quamvis non sufficientes nos reputemus ad hoc opus, tamen precibus fratrum deesse non volentes, opus quod multotiens abnuimus tandem annuimus et suscepimus devicti precibus aliquorum, ad laudem primo dei omnipotentis qui fons est sapientie et nature sator et institutor et rector, et ad utilitatem fratrum et per consequens omnium in eo legentium et desiderantium adipisci scientiam naturalem. Erit autem modus noster in hoc opere Aristotelis ordinem et sententiam sequi et dicere ad explanationem eius et probationem quecumque necessaria esse videbuntur, ita tamen quod textus eius nulla fiat mentio. Et preter hoc digressiones faciemus declarantes dubia suborientia et supplentes quecumque minus dicta in sententia philosophi obscuritatem quibusdam attulerunt. Distinguemus autem totum hoc opus per titulos capitulorum et ubi titulus simpliciter ostendit materiam capituli, significatur hoc capitulum esse de serie librorum Aristotelis; ubicumque autem in titulo presignatur quod digressio fit, ibi additum est ex nobis ad suppletionem vel probationem inductum. Taliter autem procedendo libros perficiemus eodem numero et nominibus quibus fecit libros suos Aristoteles. Et addemus etiam alicubi partes librorum imperfectas et alicubi libros intermissos vel omissos quos vel Aristoteles non fecit et forte si fecit ad nos non pervenerunt. Hoc autem ubi sit, sequens declarabit tractatus.

Sunt autem tres partes essentiales philosophie realis, que scilicet non causatur ab opere nostro sicut causatur scientia moralis, sed potius ipsa causat opus nostrum in nobis, que sunt physica, mathematica et metaphysica. [illegible]

[illegible]

2

[illegible] in celo stellatus sit certe s[e]c[un]d[u]m

Liber iste tangit [illegible]

[illegible] metaphysice [illegible] non abstrahit a motu [illegible]

[illegible] reciperet [illegible] a quo esse [illegible] [illegible] [illegible] [illegible] [illegible] materia [illegible] [illegible] abstrahit ab omni [illegible] [illegible] in materia [illegible] [illegible] [illegible] [illegible] non [illegible] Si enim [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] sic in celo [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] non [illegible] [illegible] [illegible] [illegible] [illegible] non dubium [illegible] [illegible] [illegible] [illegible] abstrahere ab omnibus [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in celo et in terra [illegible] [illegible] corporibus [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] mathematica [illegible] ut patuit [illegible] [illegible] [illegible] [illegible] non [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] non [illegible] [illegible] [illegible] [illegible] [illegible] non [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] motu et materia [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] motu [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] motum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] motum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] esse [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] abstrahunt a motu et materia [illegible] [illegible] [illegible] [illegible] abstrahunt a motu et materia [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] materia [illegible] mathematica [illegible] mathematica [illegible] [illegible] [illegible] [illegible]

ordo [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] talis est — prima methaphysica; secunda mathematica; tertia mathematica

Ordo x[illegible] phi[illegible] [illegible] facilio[illegible] | 1a physica, 2a mathematica, 3a methaphysica | [illegible] mathematica [illegible] doctrina que non requirit magnam experienciam

Alie autem questiones sunt scientie practice non speculative [illegible] [illegible] preter [illegible] [illegible] [illegible] [illegible] 2 non tamen [illegible] [illegible] [illegible] dividitur [illegible] 2 de [illegible] [illegible] competit [illegible] physica [illegible] de physica 2 mathematica 2 [illegible] non competit [illegible] [illegible] [illegible] ad [illegible] [illegible] per [illegible] 2 [illegible] [illegible] 2 [illegible] [illegible] [illegible] 2 [illegible] non [illegible] [illegible] [illegible] physica [illegible] non [illegible] scientie [illegible] [illegible] ad destruere [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 2 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 2 non [illegible] [illegible] [illegible] [illegible] ad [illegible] metha[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 2 [illegible] ad [illegible] [illegible] physica [illegible] [illegible] physice [illegible] 2 [illegible] [illegible] [illegible] 2 [illegible] [illegible] sermone ad [illegible] [illegible] non [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ad [illegible] [illegible] physice [illegible] [illegible] [illegible] [illegible] [illegible] 2 [illegible] [illegible] [illegible] [illegible] doctrine [illegible] [illegible] doctrina [illegible] non [illegible] [illegible] [illegible] [illegible] 2 [illegible] [illegible] ab eo a [illegible] facilior [illegible] doctrina / Constat autem [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] facilior [illegible] doctrina [illegible] [illegible] [illegible] possi[illegible] accipere [illegible] 2 [illegible] 2 [illegible] [illegible] ab eo [illegible] possi[illegible] [illegible] [illegible] ab eo [illegible] possi[illegible] accipere [illegible] [illegible] [illegible] nos [illegible] de [illegible] physice [illegible] [illegible] [illegible] [illegible] [illegible] 2 [illegible] [illegible] de mathe[illegible] [illegible] 2 [illegible] [illegible] [illegible] [illegible] 2 [illegible] [illegible] [illegible] [illegible] scientia de physica [illegible] [illegible] [illegible]

[illegible] ad [illegible] [illegible] nos [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] de physica [illegible] 3o [illegible] [illegible] [illegible] [illegible] [illegible] physica [illegible] [illegible] non [illegible] [illegible] [illegible] [illegible] esse [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 2 [illegible] non [illegible] [illegible] [illegible] [illegible] non [illegible] [illegible] [illegible] [illegible] [illegible] physica [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] physica [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] physica [illegible] [illegible] [illegible] [illegible] [illegible] 2 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] physica [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] non [illegible] [illegible] [illegible] 2 [illegible] [illegible] [illegible] [illegible] 2 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] non [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] non non [illegible] [illegible] [illegible] ad [illegible] [illegible] [illegible] non [illegible] [illegible] [illegible] physica ad [illegible] [illegible] [illegible] [illegible] de [illegible] [illegible] [illegible] physica [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] physica [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] non [illegible] [illegible] non [illegible] [illegible] [illegible] [illegible] modus [illegible] [illegible] 2 [illegible] [illegible] [illegible] de physica [illegible] [illegible] 3o [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 2 [illegible] [illegible] [illegible] [illegible]

non [illegible] [illegible] [illegible]

2a racio et reducitur ad hoc [illegible]

Remo[illegible] [illegible] [illegible]

3o [illegible] physica [illegible]

[illegible] [illegible]

3a

Ordo [illegible] physica [illegible] | 1a physica, 2a mathematica, 3a methaphysica

4

[illegible] reducuntur ad [illegible] [illegible] et possibilitatem [illegible]

De talibus quod non est scientia quod [illegible] de veritate esset. Et io ita videtur videbatur esse eraclito et aliis eraclitanis qui cum viderent esse ista moveri et mutari esse partes in eodem motu a quo et partes in eodem motu ad quem et viderent in eodem tempore esse opposita contraria et contradictoria quod eodem motu esse non bonum et malum album et nigrum secundum motum esse non bonum et non bonum et non album et non album concedebant verum eandem esse simul albam et nigram et albam et non albam proximo concedebant idem esse bonum et malum et bonum et non bonum [illegible] et io [illegible] contraria simul esse [illegible] de eodem et contraria de eodem verificari [illegible] nescierunt distinguere [illegible] et actus [illegible] considerarent [illegible] [illegible] accidentaliter [illegible] contraria non [illegible] in actu completo [illegible] contraria [illegible] moveri [illegible] sunt in motu non autem [illegible] actu simul [illegible] [illegible] mutabile [illegible] [illegible] Ptholomei [illegible] [illegible] non habebit scientiam [illegible] sunt mutabilia [illegible] esse opinione de [illegible] [illegible] [illegible] contra [illegible] [illegible] in mathematicis [illegible] eraclitanos [illegible] [illegible] arabes [illegible] appellant [illegible] garrientes [illegible] non sunt [illegible] contra garrientes [illegible] [illegible] de physica [illegible] scientiam et [illegible] physica [illegible] et passiones [illegible] passio de [illegible] non est [illegible] [illegible] [illegible] [illegible] [illegible] eraclitanis [illegible] [illegible] [illegible]

[illegible] eraclitus [illegible] [illegible] non est [illegible] completa in [illegible] sensibilibus et hoc est species [illegible] completa accepta [illegible] hoc species est [illegible] ab illo hoc est iterum ad ipsum respicit natura per actus [illegible] aliter non [illegible] infinitas [illegible] natura per actus et non [illegible] per actus [illegible] natura non [illegible] valde [illegible] infinitas quod dicit eraclitus [illegible] completa [illegible] et hoc finitum est et finitum [illegible] accepta [illegible] forma et materia et [illegible] motus [illegible] finis [illegible] Et io sophistica [illegible] esse physica [illegible] ad ea [illegible] ad ea [illegible] [illegible] difficilis sunt [illegible] Et io ibi [illegible] difficultas [illegible] non est [illegible] physica [illegible] non est [illegible] Et io [illegible] [illegible] ad ea [illegible] non [illegible] per actus [illegible] [illegible] [illegible] [illegible] motus separatum [illegible]

[illegible]

motum eraclitus [illegible] contradictoria simul vera [illegible]

[illegible] bonum malum

non [illegible] [illegible] eraclitus

[illegible] Ptholomei [illegible] opinione

[illegible]

de [illegible] [illegible]

de [illegible]

[illegible] eraclitus

nota

e immo(t) ex qua p(ro)p(ter) abstr(acti)o(n)e e a p(ri)us
s(e)c(un)d(u)m actu(m) e i motu(m) 2 mi(n)ime(?) s(un)t ad h(oc) ut(?)
ex s(ci)e(ntia) q(uod) ea q(ue) abstrahu(n)t(ur) s(un)t s(e)p(ar)at(a)
duob(us) modis abstr(ahun)t(ur). s(ed) p(er) r(ati)o(n)e diffi-
nitam s(ecun)d(u)m d(e)u(m) e (quam) diffinic(i)o(nem) no(n) c(adi)t
p(er) motu(m) 2 m(ateri)am s(ensi)b(i)le s(ed) s(u)nt m(ateri)am
s(ecun)d(u)m n(atur)am 2 talis abstr(acti)o i n(atur)e
phy(sic)e s(un)t et phy(sic)e ut s(u)b(iectu)m s(u)nt s(ic)ut phy(sic)e
ut passio q(uia) ... de s(ci)b(ili)s ... ut ab-
str(acti)o ... ab h(oc) p(er) ... s(ecun)d(u)m
(con)sid(er)at(ur) ... ex ... 2 ...
2 no(n) i eo q(uo)d e h(oc) ... q(uo)d e h(oc) ...
ut h(oc) ... 2 ... abstr(acti)o(n)e i ...
s(un)t ... q(uo)m ... s(ci)a de ... e s(un)t
i(d est) ... ... accipiat q(uo)d e ...
... s(un)t accipiat s(ecun)d(u)m n(atur)am 2 ex phy(sic)a
q(uo)d e ... phy(sic)e 2 p(er) ... s(ecun)d(u)m q(uo)d
... s(un)t ad ... n(atur)alis s(ci)e(ntie) ab ...
... 2 e d(i)ffe(ren)c(i)a ...
s(u)b(iectu)m s(ci)e(ntie) n(atur)alis ...

P(er) h(oc) de s(u)b(iec)to
s(ci)e(ntie) n(atur)alis

o(mn)is e(ni)m s(ci)a e ... s(u)b(iectu)m de q(uo) ...
p(ro)dec(?) passiones 2 cui(us) (con)sid(er)at ...
2 ... ut i o(mn)i s(ci)a n(atur)ali ...
e corp(us) mo(bi)le ... motu(m) s(u)bici ...
... s(u)b(iectu)m phy(sic)e i ... no(n) h(oc) corp(us) ut
... ... accipio no(n) ... mo-
tu(m) s(u)bici. est e(ni)m corp(us) ... q(uo)d corp(us)
... motu(m) ... corp(us) mathe(matice) no(n) s(u)bici
motu(m) ... e mathe(matica) ...
a(utem) ... q(uo)d e corp(us) ... 2 ab ... e corp(us)
... h(oc) mathe(matica) ... n(atur)ale ... e(ni)m q(uo)d
e ... corp(us) ... q(uo)d ...
... dyamet(er) ad re(c)tos angulos ...
s(e) secent 2 3(a) secet duas dya-
metr(os) ad angulos rectos ...
... dyamet(er) ... s(ecun)d(u)m ... lo(n)gi(tudi)nis
a(utem) lati(tudi)nis 2 3(a) p(ro)fundi(tatis) 2 corpo(r)is

... corp(us) ... ab actu
... dyamet(er) ... oportet q(uod)
... corp(us) ... ut ... corp(us) ...
q(uo)d ... s(ecun)d(u)m corporei(tatem) h(oc) ut no(n)
e ... q(uod) corp(us) e ab ... at-
... divisio(n)e q(uo)d s(un)t p(er) 3(es) dyametros
s(e) i uno puncto secantes s(ecun)d(u)m longi(tudi)n(em) lati(tudinem)
2 p(ro)fundi(tatem) s(ed) ... ab ...
... 3(es) dyametros i s(u)a divi-
sione ... ut ... divisio(n)e
... dyamet(er) ... corp(us) mathe(matica)
... a for(ma) ... ...
... divisio(n)e ... n(atur)ale
... n(atur)ale ... ab ...
... ... s(u)b(iectu)m
... corp(us) n(atur)ale h(oc) ut
... corp(us) ab ... 2 ...
... mathe(matica) 2 ... n(atur)ale 2 ...
... ad ... (con)sid(er)at ... corp(us)
ut mathe(matica) ... divis(i)o(n)es s(ecun)d(u)m actu(m)
... (con)sid(er)at geomet(er)
corp(us) ut n(atur)ale ... s(u)b(iectu)m n(atur)alis
phy(sic)e 2 corp(us) h(oc) phy(sic)e ut ... mo(bi)le
ad for(mam) ut ... ut corp(us) ...
ut ... s(ci)e(ntie) n(atur)alis ... ut ex corp(us)
ut ... ut ... mo(bi)le ... mo(bi)le 2 h(oc) ...
e de ... phy(sic)e ... q(uo)d no(n) ...
... q(uod) corp(us) mo(bi)le s(un)t s(u)b(iectu)m phy(sic)e
s(ed) s(u)ff(ici)t q(uod) dicat(ur) q(uod) corp(us) ...
s(un)t s(u)b(iectu)m s(ci)e(ntie) n(atur)alis ... mo(bi)le ...
addi(tur) ... ...
... ethyops
... ethyops ... ad h(oc) ...
... q(uo)d ex corp(us) q(uo)d ... s(un)t
mo(bi)le ... s(u)b(iectu)m phy(sic)e
... dico mo(bi)le
... (con)sid(er)at corp(us) ... 2 ...
e (con)sid(er)at mo(bi)le ... ex corp(us) ... mo(bi)le

Marginalia:

no(ta) ... abst(racti)one

... phy(sic)e

no(ta)

et no(n) ... corp(us) de ... s(ub)

No(ta) ... corp(us) no(n) ... de ... ab actu ...

... divisio(n)e

de ... corp(us) mathe(matica)

de ... corp(us) ...

de ... h(oc) q(uod) s(un)t ...

... corp(us) ... 2 ex ...

... s(u)b(iectu)m

No(ta) ... corp(us) mo(bi)le est s(u)b(iectu)m ... mo(bi)le ad ... mo(bi)le ... mathe(matica) ... et ut est mo(bi)le

corp(us) ... simpl(ex) — phy(sic)e ... — mathe(matica) — phy(sic)e n(atur)ale

et q(uo)d ... s(un)t h(oc) ...

6

De quo non ipsum corpus sed ipsum corpus mobile subiectum
scientie naturalis. Ideo dicitur quod non est corpus cum sit
corpus mobile est subiectum scientie naturalis. Sed aut
non sit prius materia et compositum simpliciter [illegible]
[illegible] non dicitur cum quod corpus mobile et
compositum ut corpus [illegible] sit subiectum philosophie
quod compositum principaliter movetur est et ideo compositum non
dicitur forma potentia eius corporis
sed potius potentia quam non [illegible] vel per [illegible]
Et ideo melius declaratur corpus per mobile quod
per compositum ut per mobile esse et compositum. [illegible]
[illegible] alicui dicere [illegible] corpus philosophie
mobile est sed non esse corpus est compositum quod
id quod est perpetuum motus non est compositum. [illegible]
[illegible] quod ad fortasse dicatur quod mobile
esse corpus philosophie mobile est quod [illegible] et [illegible]
quod [illegible] sunt centrum spere mundi
mobiles non sunt quod in omni spera mota
necesse est centrum et polos esse immobiles
Et dico quod sed ipsum centrum sunt immobilia
[illegible] ut [illegible] tota spera
esse immobilem non enim immobilia que [illegible]
sunt vel motum localem [illegible] ad moveri
alterationis motum et alteratio est motus [illegible]
[illegible] et motus secundum locum ut omne [illegible]
[illegible] tocius spere et omnium partium
[illegible] ad centrum et ideo ipsum alterari
a [illegible] illis necesse est [illegible] ad
philosophie de quo [illegible] philosophus non [illegible]
hoc quod sit corpus mobile [illegible]
corpus sed quod [illegible] ad motum ut ma-
[illegible] motores orbium secundum quod ad
motum [illegible] et [illegible] secundum quod sunt esse
motum in [illegible] et [illegible] et hec
sunt nata ad motum [illegible] et non sunt
per se subiectum motum et mutationis [illegible]
cum non est in ipsis sed potius ab ipsis [illegible]
[illegible] ut hoc non est sit [illegible]
de ipsis quod [illegible]
et [illegible] suo loco [illegible]
et est [illegible] declarans scientie naturalis [illegible]

ut sciatur unius scientie naturalis et de [illegible] libri
et de [illegible] et [illegible] librorum philosophie sive [illegible]
[illegible] naturalium

Ut autem sit sciamus ad quem
finem [illegible] in scientia naturali et
quod habemus omnes eius partes
et quod non habemus [illegible] et que [illegible] deficiunt
et [illegible] et [illegible] in [illegible]
omnes libros scientie naturalis. Dicitur [illegible] quod cum corpus
sit subiectum [illegible] considerari in scientia naturali
secundum omnes [illegible] et divisiones eius [illegible] ad [illegible]
divisio eius [illegible] considerare in [illegible] et [illegible]
[illegible] et [illegible] ad [illegible]
[illegible] et [illegible] et [illegible] [illegible]
in libro [illegible] de auditu philosophie [illegible] corpus ut mobile
[illegible] ad [illegible] per [illegible] divisionem [illegible]
[illegible] corpus [illegible] ut [illegible]
[illegible] simplex [illegible] corpus [illegible]
[illegible] [illegible] esse mobile ad situm
[illegible] ad formam quod [illegible] due [illegible] motus
sunt in mobili et [illegible] et [illegible]
[illegible] est simplex et [illegible]
corpus ut mobile ad formam declaratur in libro de
generatione et corruptione. Sed mobile ad situm
[illegible] mobile [illegible] declaratur
libro de celo et mundo. [illegible] mobile ad
situm [illegible] considerari in
[illegible] ad mobile secundum formam
[illegible] et [illegible] et [illegible]
declaratur in libro de celo et mundo [illegible]
considerare [illegible] quod scientia [illegible] quod corpus
celeste [illegible] et [illegible] movet ad
formam [illegible] corporibus [illegible] quod sciatur
eius [illegible] quod [illegible] ad locum [illegible]
[illegible] illarum [illegible] declaratur
libro [illegible] de [illegible] et [illegible]
simplicium et de [illegible] impressiones
habet [illegible] in libro [illegible] de causis de [illegible]
[illegible] et planetarum corporis [illegible]
[illegible] [illegible]

mixtionis que est in genere vel specie consti-
tutiva in corpore mixto // Tertio autem necesse est
sciamus ad quem finem tendimus
in scientia naturali et quid habebimus acquisita
eam et quid non habemus eam et que
causa deficiunt et que volumus com-
dicione scilicet quod indigemus videre
omnes libros scientie naturalis dicimus quod
quia cum corpus sit subiectum primum huius consideratum
in scientia naturali secundum omnes doctores et dig-
nos eius. Est autem prima divisio
eius quod primum potest considerari
secundum se et absolute sive simpliciter et
vel in ordine ad motum generationis. Primo
absolute consideratum simpliciter et vel
considerat de eo [illegible] in libro physicorum de
de auditu physico. Corpus autem mo-
biliter [illegible] ad materiam habet primo divisionem. Stat
et primo considerans sufficienter tractat corpus in mixtione scientia
in secundo libro methaurorum // Tertio considerat per duas
vias corpus cum mixtum in specie ne consti-
tutum per mixtionem ut est inanimatum ut est
animatum et non animatum considerat similiter est et scientia
eius spectat ad librum mineralium. Sed scientia
de animalibus habet duas partes cum eius sit
primo animatorum et primo oportet cognoscere
animam primo. Unde hec scientia de anima [illegible]
scientia de corporibus animalibus. Scientia autem de anima
duas habet vias primo que est de operationibus
anime et potentiis eius per eas est scientia de
operibus anime que [illegible] in corpore et de passionibus
eius que pertinent in corpore est scientia eius de
anima secundum se et potentiis eius habet tractari in libro
de anima. Deinde operationes autem eius duplices sunt quia
sunt opera anime in corpore vel que non per potentias
secundum propriam operationem anime de operationibus potentie. Et
secundum opus eius anime per speciem alicuius in corpore
et est vita cum mors opponitur et ob
hoc opus declaratur in libro de causa vite et mortis
et causa longitudinis vite. Opus autem aut

est secundum mixtionem potentiarum vegetativarum vel sensitivarum
et intellectivarum. Aut perfectum opus quod vegetativa
sunt nutrire et augere et generare sed duo
ultimorum sufficienter determinatur in libro de generatione
secundum generationem et augmentum et tertium autem in generatione
sed determinatur in libro de nutrimento. Opus
autem sensitive duo sunt in genere secundum sentire
et movere secundum locum. Opus autem sensitive secundum
sentire est actualiter cum acceptione secundum
opus sensus ad animal secundum quod sensus est sicut
in gradu animalis ut secundum opus sensus ad sensitiva
autem secundum viam sensitive sensationis.
[illegible] in re primo accepit et sensus
vel habitum eius primo in libro de sompno et vigilia
determinatur. Secundo autem in libro de sensu et sensato. Tertio
autem in libro de memoria et reminiscentia.
Secundum autem quod motiva est anima sensitiva dicitur movere
secundum locum quod mutando locum quod constringendo
corpus in eodem loco et utrumque horum
determinatur in libro de motibus animalium. Sed autem
motus est generalis omnibus animalibus sed dis-
tinctione accepitur quam omne animal quod movetur
motu progressivo quod dilatationis et constric-
tionis quod motu cordis fit autem motus
specialis in habentibus pulmonem quod est ad
refrigerium pectoris per spiritum attractum
que movet attrahendo et retinendo et emit-
tendo et huius scientia traditur in libro de inspiratione
et respiratione. Et ad ammiculum est liber
quem restabenlon composuit de differentia
spiritus et anime. Opus autem anime secundum partem intellectivam
traditur in scientia speciali de intellectu et intelli-
gibilibus. Habet sufficienter addere scientiam de corpore
animato vegetabili et sensibili cum dicitur quod
ad vegetabilia traditur in libro de vegetabilibus
et quod ad diversa animalium traditur scientia sufficienter
in libro de animalibus et in libro est finis scientie
naturalis. Ex omnibus hiis colligitur quod quasi tres partes
primo scientie naturalis est cum scientia de motu
simpliciter et est scientia de motu simpliciter [illegible]

Reducat hoc phylosophus [illegible] per [illegible]

Sufficiencia librorum philosophie
naturalis secundum venerabilem albertum
talis est et [illegible]

vel corpus consideratur [illegible]
vel generate [illegible]

et sic est liber phisicorum
aut motus est simpliciter [illegible] libro de generatione
aut [illegible] liber celi et mundi
[illegible] habet [illegible]
[illegible] libro de longitudine [illegible]

[illegible]

veget[illegible]

a[illegible] pos[illegible]

[illegible]

exponem[us] et [con]sid[er]a[n]d[o] de mo[tu] [illegible]
2 [com]paro de mo[tu] cu[m] fi[n]i[bus] p[er] [illegible]
scie n[atur]alis [con]tin[et]ur i[n] phy[sica] 2 i[n] de celo
2 mu[n]do 2 de g[e]n[er]a[ti]o[n]e 2 corrup[ti]o[n]e de
mo[tu] a[utem] sim[plici] [illegible] [com]mixtio[n]e [illegible]
[illegible] i[n] meth[eororum] [illegible] de mo[tu] [illegible]
2 [com]posito i[n] libr[is] q[ui] su[n]t de [illegible]
[illegible] de mo[tu] sim[plici]
p[ro] h[oc] [illegible] p[ri]ncip[ia]
scie q[ue] de mo[tu] sim[plici] accepto no[n] [illegible]
[illegible] ad ma[teri]am q[ue] [illegible] i[n] p[ri]mo
lib[ro] q[ui] di[citu]r phy[sicorum] d[icitu]r a[utem] phy[sicorum] [illegible]
i[n] [illegible] [com]plet[ur] negociu[m] phy[sicum]
d[icitu]r a[utem] lib[er] de auditu phy[sico] [illegible]
[illegible] ea q[ue] [illegible] [illegible]
[illegible] de phy[sica] [illegible] e p[ri]n[cipi]a phy[sica] [illegible]
[illegible] [illegible] ali[i]
titularu[n]t de p[ri]n[cipi]is phy[sicis] [illegible]
p[ri]n[cipi]a phy[sica] [illegible] mo[tus] [illegible]
[illegible] rei [illegible] i[n] p[rimo] lib[ro] scie n[atur]alis [illegible]
[illegible]
su[n]t p[ri]n[cipi]a mo[tus] 2 mo[tus] [illegible]
2 mo[tus] [illegible] mo[tus] [illegible]
p[ri]n[cipi]a a[utem] [illegible]
2 mo[tus] [illegible] 2 [illegible]
de motu 2 mo[tu] [illegible]
[illegible]
2 mo[tus] [illegible]
2 [illegible] de o[mn]ib[us] [illegible] phy[sicis]
2 [illegible]
[illegible] de motu 2 [illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]
[illegible]
[illegible]
p[ri]mo p[ri]n[cipi]a i[n] n[atur]ali sci[enti]a 2 [illegible] o[mn]i scie
[illegible]

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

o[mn]is sci[enti]a sic p[ro]cedat
2 [illegible] no[n] [illegible]
[illegible]
[illegible] no[n] sit [illegible]
accep[illegible] scie [illegible] sic
accep[illegible]
q[uod] o[mn]is sci[enti]a q[ue] [illegible] sci[enti]a [illegible]
su[n]t [illegible] a p[ri]mis p[ri]n[cipi]is [illegible]
[illegible] dico a[utem] q[uod] o[mn]is sci[enti]a q[ue] h[abet] p[ri]n[cipi]a
sic p[ro]cedit 2 [illegible] sola [illegible] sci[enti]a [illegible]
demo[n]strati[va] 2 [illegible] demo[n]stra[tiva]
scie [illegible] no[n] [illegible] scie
[illegible] sci[enti]a topica [illegible]
[illegible] 2 [illegible] no[n] [illegible] sci[enti]a
[illegible]
no[n] h[abet] p[ri]n[cipi]a ca[usas] 2 [illegible]
[illegible]
[illegible]
[illegible]
su[n]t [illegible]
[illegible] rethor[ica] [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

quare i[ste] liber [illegible]

[illegible]

[illegible]

Thomas est pars prima eius capitis quod est
primum vide notas partis vero intellige sciret
finem quam conceditur nunc et probatio intellige
tamen nullo, sed habet diverso similitudo magna

est et quia illud movet cum efficiens et quia
illud movetur naturaliter Et illud accipit forma
ut per aliud modum. Secundum dicimus duas
esse conditiones communes quia nullum quod sit natura
et forma. Secundum quoniam sit quod formet physicus quoniam
non aliter scientiam nullum adeo plene cognos-
citur. Sed in scientia naturali quam in mathematica
quia sic motum considerantur per finem et efficientem
efficiens movet motum et per motum accipit
et accipit finem. Et ideo quod sic motum sunt
considerationes efficiens et finis habere non potest
Sed hoc est mathematicus non curat materiam eo
quod abstrahit ab illa [illegible] [illegible] sed
motum formam accipit sola [illegible] quod
ab ipsa differentia accipitur quia quod causa est hoc
quod solet [illegible] quam probat esse [illegible] forma
in mathematica. Sed considerat esse causa
non tamen considerat causa in eo quod causa
sunt hoc materiam et formam non considerat
in eo quod [illegible] in rem quam componendo
constituunt. Secundum [illegible] hoc quod [illegible]
quod voluit [illegible] quod [illegible] eius et principii
quartum quod mathematicus attendit et solis
physicus [illegible] procedit ex principiis causis et elementis
hoc quod sunt huius. Sed ad [illegible] dicat
quod primum principium referuntur ad esse hoc principium ex
quibus procedit scientia sunt principia cognitionis. Et
ideo non habet locum id quod dicimus. Dein-
de quod in physica res non cognoscit nisi
ex principiis ex quibus est. Et ideo tantum
physica sunt principia cognitionis et esse. Secundum dicitur
quam [illegible] accepta quod sunt in re physica
sunt principia cognitionis. Scientia autem in natura
hoc esse scientia ut potentia sunt
principia esse. Secundum [illegible] nobis [illegible] [illegible]
[illegible] [illegible] quod [illegible] quod in omni
scientia demonstrativa cognitio scientie ex

cognitione principiorum et causarum et elementorum
nos non ostendimus hoc in scientia naturali [illegible]
cum probatio [illegible] si sic arguendo quod
scientie cognitio in omni scientia quae scientia est habet ex
cognitione principiorum et causarum et elementorum quod
[illegible] non est [illegible] in [illegible] eo quod cum
[illegible] quod omnis scientia quae habet est scientia sunt per
principia non supponitur in scientia naturali [illegible]
[illegible] dicimus quod tamen quae dicta sunt [illegible]
sit ad hoc quod fiat sic cognitionem et esse
non sunt [illegible] in physica. Sed ad
ad cognitionem sola referuntur [illegible]
in aliis scientiis [illegible] [illegible] componuntur
[illegible] cum [illegible] principia cognitionis non
[illegible] [illegible] quae sunt [illegible] [illegible]
scientie Et sunt quaedam [illegible] et hoc
sunt [illegible] [illegible] [illegible] [illegible]
[illegible] non [illegible] [illegible] [illegible] [illegible]
sic cum demonstratio [illegible] ex principiis et
[illegible] et hoc sunt principia. Et aliqua per ea
quae per principia [illegible] accepta sunt fidem [illegible]
in [illegible] sunt. Et aliqua per [illegible] [illegible]
[illegible] et [illegible] sunt principia et ea quae sunt
[illegible] per principia et [illegible] et [illegible] [illegible] et
principia ad alia ostendenda sunt esse quod
[illegible] sunt ex [illegible] Et [illegible]
sunt [illegible] quae ad [illegible] [illegible]
habent. [illegible] tamen distinctionem principia principiorum
causarum et elementorum [illegible] [illegible] esse ad [illegible]
[illegible] [illegible] quod omnis scientia procedat ex
principiis et causis et elementis hoc omnis scientia quae
hoc ea procedit ex elementis et [illegible] [illegible] ea
Et ideo quae hoc [illegible] procedit ex [illegible] Et [illegible]
hoc quae procedit ex eius quae [illegible] scientia
quia scientia naturalis ex his non procedit nisi
[illegible] [illegible] ambiguum cognitio principiorum et causarum
in suo genere Et ideo [illegible] physicum

& omnium causarum physicarum acceptas & collectas [illegible]
non omnium causarum efficientium [illegible]

[illegible]

Ita enim procedendi ex notioribus nobis & certioribus in certiora & notiora nature [illegible] Non enim eadem sunt nota nobis & simpliciter [illegible]

[illegible]

apud naturam [illegible] physicam [illegible]

[illegible]

Innata autem est ex notioribus nobis via & certioribus in certiora nature & notiora. Non enim eadem nobis nota & simpliciter [illegible]

[illegible]

[illegible] ... sic ex q sit [illegible] ... phisice

... ab [illegible] abstractum ... ipsum
... [illegible] ... accipere ...
... abstracte ... forme et similiter accipere
intellectus [illegible] abstrahere ...
... non in physica ... ...
... intelligere ... ...
... ...
... non ... per [illegible]
... [illegible] ...
... ... non ...
... cognoscere per intellectum
... [illegible] ...
... doctrine ... ad illa
... [illegible] ...
... intellectum ...
... [illegible] ...
... [illegible] ...
... opponuntur sit ...
apud naturam ... non
... [illegible] ...
... notum apud naturam et elementum
... [illegible] ... notum ...
... si nos facimus res ...
... est apud
naturam ... notum ... est apud nos
notum ... nos non ...
... res naturales sunt apud nos
... artificialibus ...
nos naturam ... nos ... artificialia ...
... forma ... ipsa forma sit in
aliqua arte ... forma ... artificialia apud
artificem magis nota ... artificialia. Ex hiis
manifeste ... per naturam ... [illegible]
... organica physica ... organica
... physica nomine per complexionem.

ipsum ... nomine ... per ... in ipsa mixtio
et mixtione nomine per ipsa mixta elementa
elementa nomine per ... primum modum ... nomine
elementa ... sic ... natura
apud naturam ... per elementa sua
... Et si ... nomine ... sit
... nomine ... [illegible]
... secundo nomine ipsum
... si nomine ... quod ...
ipsa nomine ... per elementa ... principia
... et ... sicut ... [illegible]
nomine per ... si nomine
diffinitionem ipsa nomine ipsum per ... per quod diffi-
nit ipsum nomine ... per diffinitionem ... diffi-
nitionem sit ... naturam ... ponere
res per diffinitionem ... nomen ...
quod ... res et ... ponit
accipit nomine ... ita ... sit
... [illegible] ...
et ... sit ... nomine ... quod
consequuntur ad ... consequuntur ...
... [illegible] ... cum
... sequuntur ad elementa ... sequuntur
ad res ... non ...
... ad ... fit ... fit cum ...
... [illegible] ... et ... in ...
... [illegible] ...
et ... non ...
... [illegible] ... accipere ...
... accipere ...
... accipere ... et ...
... accipere ... et ...
... [illegible] ...
... [illegible] ...
... [illegible] ... non
... calor ... odor
... accipere ...
... [illegible] ... et ...
... [illegible] ... albus et dulcis et ...
... [illegible] ... accipere ...

Significat vero puer cum distinguit ... appellat ... in singularia
Et pueri primo appellant omnes viros patres et matres feminas
postea autem determinant horum utrumque

No(ta) de indi-
viduo vago
et signato

diffo ind(ividui) vagi

diffo signati

persone

no(ta)

pri(n)cipio sensibus et consequenter i(n) v(e)ritate se-
ipsa nam i(n) quantum sit accidentia q(uae) sunt sensata
propria sensum eiusmodi e(st) magnitudo sensata
sensibus co(mmun)ib(us) q(uae) accipi(untur) per sensum comm(unem) et p(ri)us
intelligitur accipit puer q(uod) ho(mo) e(st) p(ri)us et n(on)
animal et gen(er)alius accipit q(uod) omne e(st) a(n)i(m)al
et n(on) corpus et si nos i(n)venimus vocabulum
i(n)tellectum acceptionum sit p(ri)us ergo nos distinguimus
i(n)ter individuum vagum et individuum signatum
vagum enim individuum n(on) d(icitu)r vagum eo
q(uod) i(n) natura n(on) sit determinatum q(uod) n(atur)a determi(nata)
q(uo)d d(icitu)r aliquis ho(mo) aliquis bos s(ed) d(icitu)r vagum
eo q(uod) ipsum p(er) accepti(onem) sensibilem q(uod) n(on) e(st) de-
terminatum s(ed) h(oc) ho(mo) dicens q(uod) individuum
vagum e(st) eius n(atur)a comm(un)is et particularem
e(ss)enciam p(er) supponenti identicu(m) signatum
a(utem) e(st) eius n(atur)a comm(un)is et particular(is) e(ss)enciam
i(n) supposito determinato et determinatam ut
h(ic) ho(mo) demonstrato sorte individuum
a(utem) vagum a(utem) e(st) sensi(bile) a(ccidentalite)r e(st) gen(er)al(e) et a(utem)
g(e)n(er)alis alicuius et a(utem) gen(er)alis genera(liter) ut
aliquis ho(mo) aliquod a(n)i(m)al aliquod animatum et a(utem)
q(uo)d sensata et n(on) dico q(uod) sit a(utem) et a(utem) i(n) sup-
posito ideo q(uod) h(ic) s(ed) positum [illegible] nam
[illegible] [illegible] [illegible] cu(m) d(icitu)r aliquis
ho(mo) q(uod) d(icitu)r a(n)i(m)al aliquod a(n)i(m)al et i(dem) cu(m)
d(icitu)r aliquis sensata [illegible] sensibile q(uod) gen(er)al(e)
q(uo)d e(st) acceptum sensibus cum pri(n)cipio aliquis ratio
e(st) acceptio sensibil(is) p(er) actum et casus eius
e(st) sup(er) natura(m) gen(er)is i(n) supposito diffusa
h(oc) enim n(atur)a gen(er)is e(st) vel accepi(tur) i(n) re
s(ed) [illegible] cu(m) a(utem) o(mn)is distinctio cognoscitur
utro sit s(ecundu)m alicuius g(e)n(er)is p(ri)us acci(dens)
s(ed) g(e)n(er)alius ergo q(uod) cuius distincte cognos-
citur h(oc) h(ab)et e(ss)e p(ri)us ergo q(uod) cognoscitur ho(mo)
e(ss)e p(ri)us cu(m) i(ste) g(e)n(er)alius p(ri)us hoie
sit g(e)n(er)alius a(n)i(m)al ideo distincta ergo q(uod) a(n)i(m)al
e(st) sit g(e)n(er)alius q(uam) s(ecundu)m q(uod) e(st) distinctio r(ati)o(n)is
q(uod) e(st) g(e)n(er)alius a(n)i(m)al(e) et p(er) hunc modum e(st)
g(e)n(er)alius a(n)i(m)al i(n) i(ntellectu) et g(e)n(er)alius s(ecundu)m r(ati)o(n)em

cum sensibilis g(e)n(er)alius eadem sit e(ss)e diffusum et
confusum i(n) supposito p(ri)us eadem sup(er) individuum
g(e)n(er)alis gen(er)a(liter) q(uod) s(ecundu)m [illegible] et p(ri)us sit i(n)di(viduum)
g(e)n(er)alis q(uod) s(ecundu)m [illegible] a(utem) p(ro)bat a(utem) [illegible]
[illegible] p(er) eo q(uod) videmus a longe de h(oc)
enim p(ri)us p(er)cipimus q(uod) s(ecundu)m a(utem) e(st) et s(ecundu)m [illegible] de p(ro)pe videmus
motum eius cognoscimus q(uod) a(n)i(m)al e(st) et tunc p(ri)us
h(oc) p(er) [illegible] s(ecundu)m cognoscimus q(uod) e(st)
ho(mo) aliquis et tunc p(er) colla(tionem) individua(liter)
q(uod) i(m)possibile e(st) a(utem) mente accipi[illegible]
sor(tes) ut p(la)c(et) [illegible] a(utem) i(n) eo q(uod) videmus a longe
distincta g(e)n(er)alius s(ecundu)m s(ecundu)m confusa inte(llectu)
i(n) eo cognoscimus sensibilis s(ed) nam
[illegible] g(e)n(er)alius sensibilis n(on) p(er)cipimus [illegible] a(utem)
[illegible] e(st) i(n) [illegible] de eo q(uod) cu(m) i(n) [illegible]
aspicimus [illegible] i(n) p(ri)nc(ipi)o i(ste)
g(e)n(er)a(lia) [illegible] cum q(uod) d(icitu)r [illegible] s(ecundu)m [illegible]
g(e)n(er)alia n(on) h(ab)ent [illegible] n(on) p(er)cipimus
[illegible] sensibilia et [illegible] co(r)p(us) g(e)n(er)alius [illegible]
i(n) distincta cu(m) a(utem) [illegible]
[illegible] g(e)n(er)alius et [illegible] i(n) [illegible] sensibilia
[illegible] p(er) q(uod) distinguitur g(e)n(er)alia p(er) s(ecundu)m a(utem)
deci(piun)tur g(e)n(er)ali(bus) co(r)p(us) [illegible] e(st) [illegible]
q(uod) [illegible] valde n(on) p(er) [illegible] distinc-
ta g(e)n(er)alius individuum sit spe(cie)s et p(ri)us h(oc)
g(e)n(er)alius [illegible] [illegible] g(e)n(er)alius [illegible]
confusa g(e)n(er)alius s(ecundu)m et i(n)distincta p(ri)us e(st)
n(atur)a g(e)n(er)alius et p(ri)us h(oc) s(ecundu)m [illegible] g(e)n(er)is et p(ri)us
h(oc) est g(e)n(er)is specie(s) et s(ecundu)m illud n(atur)a distinc-
te accipi(tur) individuum g(e)n(er)alius et p(ri)us [illegible]
[illegible] intellectum [illegible] et [illegible]
a(utem) e(st) i(n) sensu n(on) p(ri)us et [illegible] accipi(tur)
ab i(ntellectu) e(st) i(n)tellectum s(ed) intellectum s(ecundu)m intelli(gibi)le
corp(us) [illegible] e(st) p(ri)mus sensum q(uod) a(utem) [illegible]
q(uod) [illegible] e(st) [illegible] a(utem) n(on) g(e)n(er)alius [illegible]
i(n) sensu et e(st) [illegible] [illegible] ubi [illegible]
a simplici(te)r i(n)distincto ad compositum distinctum
et i(n) [illegible] e(st) [illegible] n(atur)alis [illegible] et [illegible]

no(ta) [illegible]
a(utem) [illegible]
[illegible]
[illegible]
s(ecundu)m [illegible]

Nota quare [illegible] est [illegible]

sic quod [illegible] accipitur universale pro
confuso [illegible] [illegible] et ideo universale
[illegible] sola [illegible] est notius in sensu [illegible]
[illegible] confusione sit universale et singulare [illegible]
quia a sensu est separata. Et ideo universale in [illegible]
necessario est in sensu secundum intellectum. Ex hiis (epilogus)
patet quod universale confusum est notius in sensu et quod
ad nos et oculis nostris [illegible] et priori [illegible] mani-
festius nobis et oculis in sensu et quod ad
nos [illegible] sed considerandum quod prius dicitur
considerando secundum duo quia [illegible] in [illegible] est
in priori perfectionis [illegible] et hoc est [illegible]
[illegible] [illegible] in individuo secundum quod
dicitur [illegible] quod [illegible] est totum in individuorum
et est in priori suppositum quod [illegible] [illegible]
[illegible] est [illegible] eius suppositi [illegible]
perfectum secundum naturam est intentum a natura produ-
cente [illegible] per se [illegible] quod [illegible] [illegible] per se
sistit [illegible] in supposito ideo per actus hoc
est prius [illegible] [illegible] suppositum et hoc
est [illegible] quod [illegible] per actus opera-
[illegible] quod individuum [illegible] intendit
esse perfectum et hoc est quod dicit commentator [illegible]
[illegible] quod non intendit esse [illegible] et per
[illegible] agit [illegible] agit. Ex hiis patet
[illegible] [illegible] [illegible] [illegible] [illegible]
speciei et non [illegible] prius non est in genere
[illegible] prius intendit [illegible] destruere [illegible]
eius et si intenderet universale in genere [illegible] sufficeret
ei [illegible] esse in genere et [illegible] [illegible]
[illegible] tenderet [illegible] esse in specie ut [illegible] dicit [illegible]
esse in perfectum et [illegible] et [illegible] [illegible]
non [illegible] [illegible] esse [illegible] [illegible]
quod si non sufficeret esse in specie [illegible] [illegible]
nichilominus certitudo individuorum. Et ideo
[illegible] [illegible] dicit [illegible] quod intendit individuum
[illegible] quod est [illegible] individuum [illegible] [illegible]
[illegible] et [illegible] [illegible] quod hoc individuum est [illegible]
et [illegible] perfectum. Et ego dico quod [illegible]

[illegible] [illegible] [illegible] [illegible]
non distinguit [illegible]

[illegible] dicitur quod non [illegible] et producere
[illegible] et [illegible] [illegible] universale [illegible]
et [illegible] [illegible] [illegible] est [illegible]
partibus suis et [illegible] et [illegible] [illegible]
universaliter hominem et [illegible] [illegible] prius [illegible]
[illegible] et [illegible] hoc [illegible] quod non [illegible]
[illegible] in priori [illegible] [illegible] productione
esse suum et ideo [illegible] prius suum quod hoc
procedit ab hoc patet quod [illegible] prius [illegible] [illegible]
in hoc producto [illegible] [illegible] et [illegible] cessat
agens et ideo finis [illegible] prius [illegible] est [illegible]
in hoc [illegible] quod finis per [illegible] [illegible] attingit
attingit et est [illegible] hoc [illegible]
[illegible] non [illegible] est esse [illegible] perfectum quod finis
in [illegible] prius per [illegible] attingit et ideo
est [illegible] secundum naturam. Et hoc non [illegible]
producit suppositum [illegible] non [illegible]
ut [illegible] [illegible] esse [illegible] [illegible]
non et patet ex hiis [illegible] universale est (epilogus)
notius in sensu in [illegible] [illegible] et quod [illegible]
universale magis notum est apud naturam [illegible]
et producere [illegible] naturales. Sed quod nos [illegible]
[illegible] quod [illegible] modo [illegible] notum
differentiarum ad differentias [illegible] [illegible] [illegible]
ad prius [illegible] in [illegible] [illegible] nos [illegible]
[illegible] quod [illegible] differentia sit [illegible] [illegible]
differentie et differentiam magis notum sit in
sensu et oculis in [illegible] quod differentie
[illegible] magis [illegible] notius esse in sensu et
oculis in [illegible] quod magis universale et hoc est
[illegible] [illegible] [illegible] quod universale accipitur [illegible]
ut [illegible] non separate accipitur [illegible]
[illegible] confusum in [illegible] [illegible] universale sit
[illegible] in intellectu et [illegible] ut dicit Aristoteles (et Porphyrius)
[illegible] accipitur [illegible] quod est in intellectu
[illegible] ab [illegible] [illegible] per modum [illegible]
in esse et confusi. Si autem accipitur ut [illegible]
intellectu ut [illegible] [illegible] [illegible]
non [illegible] [illegible] accipitur ut [illegible]

diffinitio non [illegible] quod non est [illegible]
[illegible] diffinitio [illegible] ut [illegible]
[illegible] diffinitio

non est in re [illegible] absque [illegible]
et [illegible] diffinitio ad diffinitum
[illegible] diffinitio [illegible] non sunt [illegible]
diffinitum [illegible] diffiniti et hoc modo [illegible]
[illegible] esse [illegible] et [illegible] apud
ipsum [illegible] diffinitum [illegible] et hoc est
[illegible] accipitur diffinitio
non ut [illegible] diffinitum
[illegible] ut [illegible] et [illegible] esse
diffinitio et [illegible] diffinitio [illegible]
[illegible] [illegible]
distinguit accipitur [illegible]
[illegible] accipitur [illegible]
accipitur [illegible] diffinitio [illegible] accipitur [illegible]
distinguit [illegible]
[illegible] diffinito distinguit [illegible] distin-
guit [illegible] et hoc modo accipitur
diffiniti [illegible] accipitur [illegible]
[illegible] accipitur diffinitum [illegible]
diffiniti [illegible] accipitur [illegible]
et hoc [illegible] accipitur [illegible]
[illegible] non [illegible] ut [illegible]
[illegible] dicit [illegible]
[illegible] esse [illegible]
[illegible] diffinitio [illegible]
[illegible] diffinitum [illegible]
[illegible] nomen [illegible]
[illegible] non
[illegible] et hoc
[illegible]
[illegible] accipitur [illegible]
[illegible] diffinitum [illegible]
[illegible] [illegible] esse [illegible] suppositum
[illegible] accipi [illegible] esse [illegible]
ad suppositum et [illegible]

[illegible] videtur [illegible] videtur [illegible]
[illegible] ad [illegible] procedunt [illegible]
[illegible] ad [illegible] omnem [illegible]
[illegible] assignare [illegible]
[illegible] suppositum [illegible] esse [illegible]
[illegible] accipi esse [illegible]
[illegible] et [illegible]
et hoc [illegible]
[illegible] cum videtur apud [illegible]
diffinitio [illegible] diffinitur [illegible] per modum
[illegible] et [illegible] hic [illegible]
apud [illegible] physicorum [illegible]
[illegible] diffinitum [illegible] diffinitio [illegible]
[illegible] ad explanationem [illegible] de [illegible]
[illegible] libri sufficienter [illegible]
[illegible] libro physicorum [illegible]
de principiis de [illegible]
[illegible] physicorum [illegible] physicorum [illegible]
de physica

De principiis quoque communibus [illegible]
et similiter dicimus volentes [illegible]
[illegible] quaestiones
[illegible] nos [illegible] antiqui
de principiis [illegible] et [illegible]
et [illegible]
[illegible]
[illegible] de principiis [illegible]
[illegible] de [illegible]
[illegible] antiqui
[illegible] de principiis et [illegible]
de [illegible]
[illegible] philosophos
[illegible] principium
[illegible] et [illegible]
non [illegible] et non [illegible] esse
[illegible]
[illegible] esse [illegible]
[illegible]

[illegible] esse [illegible]
[illegible] dicit [illegible]
[illegible] dicit [illegible]
[illegible] esse [illegible]
[illegible]
[illegible] de [illegible]
[illegible]
[illegible]
[illegible]

de prin[cipiis] qd sunt q̃re de eor[um]
qd p̄stat ex eis [illegible] vel h[...] cat
ma sic mix[...] dixit vidd[...] et q̃re
q̃re nec̄e e de p[ri]n[cipi]is [illegible] at nec[essa]r[iu]m
si ponat ee p[ri]n[cipiu]m q[uia] q[uo]d p[ri]n[cipiu]m sit de ipo
verz s[...] vnu[m] ut plura q[uia] nos no[n] [illegible]
an sit p[ri]n[cipiu]m q[uia] suppo[nu]nt [...] et [...]
phe h[...] p[ro]bant [et] nos i p[...] sciab[...]
p[ro]bare no[n] possu[m]us 2[a] at q[uo]d e sup[er]
alter[um] membr[um] sue divisio[n]e [...]
[illegible] p[ri]n[cipiu]m vnu[m] s[...] [illegible]
[et] p[er]mendes [...] verz si mo[...]
si dicit [...] an sit mo[...] si [...]
[...] p[ri]n[cipiu]m [...]
[illegible]
[illegible]
ee mo[...] [illegible] p[ri]n[cipiu]m
[...] mat[er]iale [et] mo[...] [illegible]
p[ri]n[cipiu]m [...] mat[er]iale [...]
p[ar]tem [...]
[et] [...] fecerit 3[...] verz sit
finita ut infinita [...] [et] si sit finita
[et] plura [...] vnu[m] [...] q[ue] sunt duo
[...] infinita [...]
duo [...] mat[er]ia p[ri]n[cipi]a [...]
[...] p[ri]n[cipiu]m [...]
[...]
ab [...] p[ri]n[cipiu]m ee [...]
[...] empedocles
[...] p[ri]n[cipiu]m mat[er]iale [...]
[...] mat[er]ia [...]
[...]
[...]
[...] pictagoras [...]
[...]
[...] infinita [...]
[...]
[...] vnu[m] [...]

[...] d[...] q[ue] sit [...]
[...] demo[critus] [et] leu-
cipp[us] [...] mat[er]ia [...] infinita sit [...]
[...] ee vnu[m] q[uia] o[mn]ia sunt at[h]omi [...]
divise [...] rotundi [et] q[ui]d
q[ua]drati [et] [...]
dicebat o[mn]ia ee [...] q[uo]d e
homogeneu[m] [...] vnu[m]
e aqua [et] [...] sanguis
[et] [...]
[...] anaxagoras [...]
potuit invenire for[mam] [...]
[...] for[mam] accidentale [...]
[...] demo[critus] [et] leu-
cipp[us] [et] [...] anaxagoras
ee i homogeneis [et] empedocles [...]
[...]
[...] i p[ri]mo lib[ro] de [...]
[...] q[ue]re de [...]
[...] movens
[...] vnu[m] ut [...] si vnu[m] an [...]
sit mo[...] si plura [...] sit [...]
finita ut infinita [et] [...] de p[ri]n[cipi]a [...]
[...] p[ri]n[cipi]a [...]
[...] mobi[...] ut immobi[...] [et] [...]
supponebat e [...] q[uia] [...] vnu[m] [...]
[...] moveat [...] plura [...]
[...] mat[er]ia [...]
homogenia ut at[h]omi [...]
[...] perdut [...]
p[ri]n[cipi]is [et] [...] verz sit vnu[m]
ut plura [...] problemata [...]
[...] disputat [...] p[ri]n[cipiu]m
sit imo[...] disputac[i]o de
[...] p[ri]n[cipiu]m mat[er]iale
[et] [...] p[ri]n[cipiu]m
[...] disputatio [...]
amplius [...] p[ri]n[cipi]a [...]
[...]
[...]

[illegible] [...] q[ue] sunt [...] sunt [...]
p[ri]n[cipiu]m [...] verz vnu[m] [...] infinita [...] p[ri]n[cipi]a [...]
verz vnu[m] [...] infinita [...] mo[...] sit [...] de [...]
[...] geometre no[n] amplius [...] p[ri]n[cipi]a [...]
[...] amplius [...]
[...] vnu[m] [...] p[ri]n[cipi]a [...]
[illegible]
[illegible]

Marginalia: "opi[nio] demo[criti] [et] leu[cippi]" ; "op[inio] anaxa[gore]" ; "epilog[us]" ; "op[inio] [...]" ; [illegible]

quia locutio per eius modum scientie quod scientia que est de communibus physicis dicitur ab omnibus generibus principiis physicis que de entibus a quibus omnibus que est. Respondemus dicendo quod hec via ad principia scientia prima [illegible] supposita demonstrativa et in principia physica hoc ipsum. Secundum

Dicit autem geometre non est rationa contra destruentem principia sic nec aliis scientie propria disputatio est neque ad negatione principiorum suorum. Item alio enim modo non potest esse principium physice quod si est unum tantum et unum quod dicatur immobile. Dicit enim unum et ens non potest esse principium et si immobile est ens non potest esse physicum. Principium enim eius sic quod sit aliquid alicuius ad aliud. Sed talem non habet aliquid principium et sic non potest esse unitum. Dicit enim principium naturale sit unum potentiam tamen sed habeat principia ad susceptibiliter formam ut sicut [illegible] et compositum causaliter quia movetur. Sic autem dicunt habeat potentiam non ad ubi et ad formam secundum dispositionem que ponebat materiam mobile esse secundum locum ut est principium aliquid quod mobile secundum locum non necessario sit etiam mobile secundum formam hoc est quia secundum ipsum mobile secundum formam necessario mobile est secundum locum sed non necessario secundum locum moveatur actu. Dicit autem sic immobile non est physicum quia omnia physica et perpetue naturalia motum [illegible] contra.

Dicit igitur disputatione contra principium naturale sic unitum et immobile simile est sicut si quis disputaret ad aliquam ponentem quod non est de ipso [illegible] que tamen dicunt et non [illegible] sicut fuit positio Eracliti quod omnia de terminabili et quod de ipsa ut sicut posset et tamen omnia unum esse dicunt quod est medium inter aere et aquam quod est vapor. Et hoc simile quantum ad principium demonstrativum sicut si ipse diceret quod omnia esse unum hominem quia ad [illegible] [illegible] principium non esse sicut unitum est sed sicut vapor sicut homo sed aliquid aliud unum. Dicit igitur in eodem [illegible] sic dicentes disputatione cum sunt ponitur quod solvere rationes eorum sophisticas et litigiosam

quod non vere et perpetue [illegible] et sicut quod adhuc meliss[i]

Utraque enim ratione Melissi scilicet et Parmenidis sophistice sunt litigiosa tamen et procedunt ex falsis et sine sillogismo tamen ex procedunt ex falsis et sine sillogismo. Et quibus intendit probare [illegible] sunt et falsa peccat [illegible] recipiunt et sillogizant non sunt sed tantum sillogismus Melissi qualis est magis onerosus et tediosus quia non habet tamen defectus et dubitationes et non vanus est quia nec assumunt proprie veritatis ex quibus perdat nec formam argumentandi sed nec proprie concludunt sed posito uno inconvenienti non dato tamen supposito alia contingunt sibi ex 1º. Et hoc non difficile est solvere. Respondet autem sicut primo deceptio sibi ponentibus solutiones eius et ea que invenit et probat volunt ex 1º. Ergo primo autem scientia quia nos supponamus quod ea que naturalia sunt moventur aut quedam aut omnia. Omnia enim moventur aliquis motu celestium [illegible] et perpetue que sunt circa terram tamen in virtutibus celestium moventur motu alterationis quia eius celestia movent aut refectionem [illegible] medio approximationem [illegible] quibus mediis constituunt. Et hoc autem est in centro et circumferentiam [illegible] quod [illegible] et circumferentiam tota terra tota est locus centrum magis movetur [illegible] celestium. Et hoc est [illegible] Ptholomei in [illegible] perspective suo. Dicunt autem quedam naturalia quod motum non [illegible] sed ad motum [illegible] [illegible] et motabile contra celestium [illegible] non sunt naturalia scilicet [illegible] suis. Quod autem omnia naturalia aut quedam [illegible] moveantur manifestum est ex inductione quia moventur que sunt in mediis [illegible] dicitur [illegible] quia in naturali scientia non omnia genera solvere sed tantum 1º [illegible] naturalem [illegible] et necessario dare [illegible] procedere ex naturalibus principiis suppositum. Contra autem necessario concluditur ex [illegible] supposito necessario solvere contra

quod sine quod [illegible] hic [illegible] Melissi et Parmenidis etiam [illegible] et non sillogistice sunt [illegible] autem Melissi onerosa et non habet defectum sed uno inconvenienti dato aliud contingit. Hoc autem non difficile. [illegible] autem [illegible] quod sunt naturalia aut omnia aut quedam moventur. Est autem manifestum hoc ex inductione. Dicit autem nec solvere omnia convenit sed [illegible] contra ex principiis alicuius demonstrans [illegible] [illegible] non [illegible] [illegible] [illegible] descriptiones geometrie est dissolvere. Illud autem [illegible] geometrie est [illegible] non naturalis [illegible] [illegible] [illegible] [illegible] disputare de [illegible] [illegible]

nota quod loquitur non de physica

metha[physica] [illegible] ad [illegible] [illegible] [illegible]

[illegible] disputatio [illegible] principia

quod movetur ad formam [illegible] et movetur ad ubi

nota positionem Eracliti

disputando [illegible] aliis [illegible] quod [illegible]

quod non Melissi [illegible]

nota quod debeat naturalis [illegible]

cum dicit esse ens unum et immobile contra eum
negantem principia esse sicut naturalia et negantem
principia geometrie et esse omnia naturalia vere [illegible]
cum philosophus contra efficientia naturalia et sophistica
sunt principia esse scilicet naturalia et motum corporum
sententia ad naturalia philosophi esse et hec principia
supponit esse motum et quod est in eis est principium geometrie
in physicis quod principium quod non sit de via physice et ideo
cum eo qui negat hec non est habendus sermo
in naturalibus quam negantem principia non sit quia
eo quod quam ipse ducitur ad metheoram
non videtur ei ignotione esse distinguens [illegible]
est possibile in geometria quod est geometria non
est disputandum cum eo qui negat principia geo-
metrie. Exemplum ad principium in geometria quam
linea globi sunt sicut circularis sive sicut recta
est dicendum. Ex quo principio sequitur quod si
multangula in circulo describatur et eius an-
guli in periferiam circuli fuerint continue
signata in ad capacitatem circuli non pervenit
quod recte equales duos angulos et latera
que corde [illegible] quod corda subten-
ditur arcum quod maiorum [illegible] quod ipsa
Quod autem negat principium primum quod est linea
per infinitum dividi negatur et contra eum ipsa
et cum ideo non disputare in geometria
sicut patet quadratura circuli est circulum
quadrare equale quadratum circulo invenire
quadratum autem vocatur figura quadrilatera
que latera et omnes angulos equales
habens. Fuerunt autem duo male
quadrantes circulum quorum unus fuit Bris-
so qui quadravit contra principia geometrie
tradens circumferentias in [illegible] equales
et inveniens quadratum equale illis partibus
et probabat sed quod id quadratum equale
esset circulo decisiones ad circuli
vocantur lunulas eo quod sunt similes
lune semiplene non sicut autem quod
Brisso dicit quod partes non [illegible]

circulum habeamus totam circumferentiam divisio
non sicut sit quadratum sit equale partibus quod sit
equale circulo sequitur. Ad hoc sit quadratum
a b c d et circuli portiones equales
sit portio a b et b c et c d et d a est
ad artificium Brissonis quod ipse inter cordas
portionum tantum et postea accipit lineas
equales arcubus et illis componit quadratum
et putavit esse probatum quod eo quod latera
illius quadrati sit equalia circumferentie quod totum
quadratum esset equale circulo toti. Et hoc non
sequitur quod differt divisio proportione corde ad
arcum et quadrati ad circulum. Et ideo
negavit Brisso principia geometrie
ideo argumentum eius est sophisticum geometrie
et fuit Brisso sophisticus sed paravit se
sic componendo quam valde est latens deceptione
quia [illegible] ad cordam [illegible]
ita quod linea postea equalis arcum
accipiatur logicum est demonstrare [illegible]
in geometria hoc docebitur et in astrono-
mia. Alius quadrator fuit Antiphon
ad valde [illegible] fuit et quadrare
voluit circulum et negavit principia
geometrie quod est continuum dividi in
infinitum describit enim circulum et in
ipso describit trigonum laterum et
angulorum equalium postea super quodlibet
latus describit triangulum duorum equalium
laterum arcum cum subtensum fuit latus
trigoni dividens in duo equalia et sic
fuit figura octogona et octilatera
postea super latera octogoni describit trian-
gulos duorum equalium laterum qui [illegible] dividebat
arcus quibus latera octogoni subtendebantur
in duo equalia et sic fuit figura sedecim an-
gulorum et sedecim laterum et super latera sedecim
[illegible] describit latera [illegible] et hoc fecit semper
et sic [illegible] et sic latera duplicabat
[illegible] ad quod [illegible] plures angulos

differt divisio arguitur Brissonis

quomodo geometria respondet argumento Brissonis eo quod non negat principia geometrie

quomodo Antiphon voluit quadrare circulum et negavit principia geometrie

et latera tanto maiora fiebat quam
peciuntur et circulo contingentia plures ultima-
bat latera et cum capitatur eadem sive
divisione conjungendo ad puncta triangulorum
cum puncto primo quod ultima multian-
gula fiat in quo fecit contingere divisio
esset equalis circulo. Sunt autem multiangule
inveniret equale quadratum quod quia esset equale
ut putabat multiangule esset etiam equale
circulo quare quadratum invenire et eidem sit equalis
quadratum sit equalis et hoc non valet quia principium
geometrie per triangulos tales lineas
contingentes [illegible] secat et sic circuli
esse manifestum quod sit latus triangulorum
quod [illegible] ut sic non
tangeret [illegible] sed in [illegible]
disputata sic [illegible] disputare quod
geometrie non est [illegible] quia cum
negat principium [illegible] geomet-
[illegible] quod [illegible] procedit [illegible]
negaret principium physice naturalis disputan-
tis [illegible] naturales [illegible] quia
corpus disputare et deficere sunt non
naturales [illegible] quia sunt de natura for-
tasse [illegible] facilioris doctrine [illegible]
sed [illegible] disputare [illegible]
[illegible] physice [illegible] et non
[illegible] physicam [illegible] disputabimus
[illegible] quia aliter [illegible] doctrina physi-
[illegible] obscuritatis [illegible]
non [illegible] si disputare [illegible]
[illegible] accidit antiphonti
eo quod putavit quod [illegible] non [illegible]
[illegible] lineare [illegible] puncta [illegible]
non est [illegible] quia [illegible] puncta non [illegible]
ad [illegible] ad [illegible]
lineare [illegible] divisio [illegible]
non [illegible] putabat [illegible] auctor
physice quod ad [illegible] latera [illegible] multiangula

[illegible] divisio circuli in puncta [illegible]
[illegible] de [illegible]
[illegible] intellecti et [illegible]
Via ad disputandum [illegible]
[illegible] intellectui et [illegible]
[illegible] physice [illegible]
[illegible] ab ente quod est [illegible]
[illegible] physice [illegible] cum [illegible] non [illegible]
[illegible] de principiis [illegible] disputare [illegible] non [illegible]
possibilis procedere [illegible] divisionibus [illegible]
eo quod [illegible] unum et multa [illegible]
[illegible] ens [illegible] multa de [illegible] et accidente
et de [illegible] et de uno et multo [illegible] non
non [illegible] ens sit unum ut multa
[illegible] non procedere quia [illegible]
esse [illegible] procedere [illegible]
[illegible] duabus divisionibus [illegible]
[illegible] quo [illegible] dicunt ens esse unum [illegible]
[illegible] sit unum [illegible] sit [illegible] ut
actus et si accidens [illegible] ut [illegible]
ut [illegible] fuit [illegible] ens
[illegible] et [illegible] quia [illegible]
[illegible] et [illegible]
[illegible] unum [illegible] unum [illegible]
[illegible] unum [illegible] esse
[illegible] album ut [illegible] ut [illegible] accidens
[illegible]
[illegible] esse unum [illegible]
[illegible] dicit [illegible]
[illegible] et [illegible] esse accidens [illegible]
[illegible] accidentis [illegible] dicit
esse [illegible] unum [illegible] accidens unum
[illegible] dicit [illegible] esse [illegible] unum [illegible]
[illegible] esse accidens unum [illegible] dicit al-
[illegible] ut colore album [illegible] albus
ut [illegible] significat unum accidens non
quia accidens esse [illegible] et [illegible] accidens
est [illegible] ab [illegible] physice accipi-
[illegible] per [illegible] et [illegible]
[illegible] non [illegible] per [illegible]
[illegible] quod [illegible]
quo dicunt [illegible] unum [illegible]
[illegible] et [illegible]
[illegible] unum [illegible] unum [illegible]
unum [illegible] unum [illegible] sit
album et calidum [illegible] talium [illegible]
[illegible] et sit [illegible] dicere
[illegible] et [illegible] et [illegible] et [illegible]
[illegible] admitte [illegible] non [illegible]
[illegible] sit [illegible]

in se [illegible] procedunt [illegible] dicat
impossibile est dicere [illegible] cum d[icitu]r quod omnia sint
[illegible] et [illegible] sit ea esse videmus si [illegible]
[illegible] esse separata ad invicem [illegible]
corpus [illegible] sit s[cilicet] quod infinita sint et [illegible]
[illegible] ponere hoc [illegible] ut dicimus
quod omnia sint [illegible] separata a [illegible]
sed dicimus [illegible] esse sed dicimus [illegible]
non esse s[cilicet] [illegible] dicere quod
impossibile [illegible] sit [illegible] ut non dicimus
[illegible] impossibilia [illegible] non [illegible]
[illegible] cum quod actus [illegible]
sit a [illegible] cum ultra gradum separabile sit [illegible] sola
[illegible] quod omnia denominantur de [illegible] dicunt
[illegible] Melissus ut [illegible] d[icitu]r [illegible]
[illegible] esse infinitum [illegible]
[illegible] quod omnia sint [illegible]
[illegible] infinitum [illegible]
non [illegible] infinita [illegible] actus
[illegible] infinita [illegible] infinita
[illegible] infinitum [illegible]
esse [illegible] non [illegible] actus [illegible]
[illegible]
[illegible] non
[illegible]
[illegible] et non [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] dicunt quod omnia sint
[illegible] cum dicunt [illegible] actus

et [illegible] dicat [illegible] ut [illegible]
[illegible] non [illegible]
de [illegible] actus [illegible]
non [illegible] est [illegible] non [illegible]
[illegible] de [illegible]
[illegible] abstractum ab uno [illegible] esse
accipere [illegible] ut [illegible] non
[illegible] dicatur quod nobis [illegible]
[illegible]
[illegible] corpus [illegible]
[illegible]
[illegible]
[illegible] actus [illegible]
[illegible] infinita [illegible]
[illegible]
[illegible] actu [illegible]
[illegible] dicebat [illegible]
infinitum non [illegible]
de toto [illegible] infinita ut [illegible]
[illegible] Melissi
[illegible]
[illegible]
infinita actu [illegible]
[illegible] de toto [illegible]
[illegible]
[illegible]
[illegible]
[illegible] non [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

sive [illegible] sive [illegible] non sit [illegible] quod [illegible] dicere
impossibile [illegible] [illegible] Melissus [illegible] infinita [illegible]
[illegible]
[illegible] actus [illegible]
[illegible]
[illegible]
[illegible]

contra [illegible] no[n] concludit p[ro]p[ri]e [?] et

qu[omod]o dicit no[n] p[otes]t dici q[uod] o[mn]ia sunt unum

[illegible] indivisibili[ter]. Et cum [illegible]

sit unum [illegible] no[n] p[otes]t dici q[uod] aliq[uid] sit finitu[m]

ut aliq[ui] sit [illegible] q[uod] [illegible] divisibi[le]

i[n] quanta et [illegible] d[ictu]m [illegible] [illegible]

p[ar]mencos [illegible] [illegible] [illegible]

[illegible] finitu[m] ut d[icit] p[ar]menides [illegible] infini[tu]m

s[ecundu]m q[uod] d[icit] melissus q[ui] indivisi[bi]le [illegible]

s[ecundu]m [illegible] [illegible] [illegible] fine

[illegible] infini[tu]m s[ecundu]m [illegible] fine q[uod] natu[ra]

[illegible] s[ecundu]m [illegible] finis [illegible]

[illegible] infinit[us] [illegible] infinit[us] et [illegible]

[illegible] in multis et [illegible] in [illegible] q[uia] [illegible]

finit [illegible] a finitate [illegible] [illegible]

ei[us] quia [illegible] ad form[a]m [illegible]

dicit q[uod] o[mn]ia sunt unum s[ecundu]m [illegible] diffi[nitione]

e unum s[ecundu]m [illegible] [illegible] diffi[nitio]

[illegible] et [illegible] sit [illegible] q[uod] dicit

[illegible] et pone [illegible] [illegible]

q[uod] [illegible] diffi[nitio] [illegible] de bono

et malo [illegible] sit [illegible] [illegible] ad dif[initionem]

[illegible] et unum [illegible] s[ecundu]m [illegible]

no[n] bonu[m] [illegible] id [illegible] form[a]m a q[ua] sum[itur]

diffi[nitio] [illegible] bo[nu]m et no[n] bo[nu]m et [illegible] et [illegible]

et [illegible] no[n] [illegible] [illegible] ad [illegible] q[uod]

[illegible] sit unum [illegible] sit [illegible] s[ecundu]m bo[nu]m

et malu[m] [illegible] sit [illegible] s[ecundu]m [illegible] et

[illegible] [illegible] ad [illegible] [illegible] et aliq[uid]

sit unum [illegible] q[uia] [illegible] [illegible]

[illegible] et [illegible] e q[uod] [illegible] dif[finitio]

[illegible] [illegible] diffi-

[illegible] [illegible] et [illegible] et [illegible]

[illegible] [illegible] [illegible] [illegible] et e

diffi[nitio] declarat [illegible] unum o[mn]ia dicit

meliss[us] et p[ar]menides et [illegible]

et [illegible] sit unum et [illegible] [illegible]

[illegible] ad facilio[r]e[m]

a [illegible] [illegible] [illegible] sit [illegible] [illegible]

[illegible] du[m] [illegible] p[ar]menides et meliss[us] [illegible]

o[mn]ia q[uod] sint [illegible] unum [illegible] [illegible] et [illegible]

[illegible] unum q[uod] sit [illegible] [illegible] melis=

[illegible] [illegible] [illegible] [illegible] et

[illegible] [illegible] p[ro]p[os]itiones [illegible]

[illegible] [illegible] [illegible] et [illegible] [illegible]

[illegible] et [illegible] [illegible] [illegible]

q[uod] s[ecundu]m [illegible] [illegible] [illegible] phyloso[phorum] [illegible]

no[n] [illegible] [illegible] et o[mn]ia [illegible]

[illegible] et [illegible] no[n] [illegible]

[illegible] [illegible] [illegible] no[n]

[illegible] no[n] [illegible] s[ecundu]m [illegible]

[illegible] putabat [illegible] [illegible]

et [illegible] et [illegible] et [illegible]

[illegible] [illegible] [illegible]

[illegible] et [illegible] et [illegible] =

[illegible] et [illegible] et [illegible] [illegible]

[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] no[n] [illegible]

n[on] quia [illegible] ipso accipit [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible]

accipiat [illegible] [illegible] [illegible]

[illegible] et [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] sit [illegible] [illegible] sit [illegible]

[illegible] [illegible] [illegible] sit [illegible]

[illegible] [illegible] q[uod] e [illegible] et [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] accipit ab

ipsa o[mn]ia [illegible] sit [illegible]

[illegible] [illegible] putabat [illegible]

q[uod] o[mn]ia [illegible] unum et [illegible] [illegible]

et [illegible] sit [illegible] [illegible] et [illegible]

[illegible] [illegible] et [illegible] [illegible]

sit unum [illegible] de [illegible]

no[n] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] sint

et [illegible] [illegible] [illegible] [illegible] [illegible] et unum [illegible] [illegible] [illegible] [illegible]

sit [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] no[n] ad hac[?] [illegible] ad [illegible] et [illegible] [illegible] [illegible] unum [illegible] [illegible]

[illegible] et [illegible] et quo unum [illegible] et [illegible] [illegible] quo [illegible] et de [illegible] no[n] [illegible]

et [illegible] unum [illegible] [illegible] [illegible] et [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] meliss[us] [illegible] [illegible] et p[ar]menid[es]

[illegible] [illegible] o[mn]ia [illegible]

[illegible] [illegible] [illegible]

negatio vel aliquod esse secundum [illegible] partes non exprimunt esse [illegible] quod in eum [illegible] est ad [illegible] hoc quod forma [illegible] dividit materiam et non [illegible] diversitatis formae et sine materia [illegible] abundare [illegible] quod non potest esse unum [illegible] formae [illegible] et [illegible] formae [illegible] et [illegible] continua [illegible] quod non est unum

Et si obiciatur quod ens et unum convertuntur et non [illegible] unum est ens [illegible] ens et unum secundum suppositum [illegible] in non est [illegible] in bono et [illegible] non [illegible] sit ens quod [illegible] sicut [illegible] ex pluralitate et [illegible] non potest et non [illegible] dicebat omnia esse unum [illegible] secundum [illegible] et quod forma [illegible] sit in ipso [illegible] differentiae [illegible] contradictorie [illegible] dicit sit esse [illegible] contradictio. Et hoc sufficiat ad intellectum istarum opinionum

De parte autem et toto unum et [illegible] forma totalis unius partes [illegible] forma sit generalitas [illegible] forma [illegible] compositi ex partibus dissimilibus non [illegible] et non [illegible] partes ad unum formam [illegible] sunt unum forma illa [illegible] sit [illegible] non [illegible] accipiatur [illegible] sit per [illegible] et formam [illegible] non [illegible] per [illegible] partes [illegible] formam [illegible] et formam [illegible] non [illegible] ut caro et os et [illegible]. Et sic [illegible] totum [illegible] sit unum et [illegible] sit [illegible] unum quod sit [illegible] unum ad [illegible]

unum partes est in [illegible] unum [illegible] est forma totius [illegible] sunt [illegible] quod sit [illegible] in [illegible] per [illegible] et formam [illegible] de non [illegible] sunt [illegible] quod totius [illegible] sit [illegible] hoc est unum [illegible] toto per [illegible] facto [illegible] loquitur [illegible] dicit quod totius est unum [illegible] partes et partes unum [illegible] toto [illegible] unitate sunt [illegible] sunt [illegible] totius [illegible] partes [illegible] sic [illegible] sunt opposite [illegible] de non [illegible] stat sub forma totius [illegible] et [illegible] in fine [illegible] methaphysice [illegible] declarans [illegible] sit [illegible] disputatio [illegible] intellectus [illegible]

Sed ad [illegible] sed [illegible] ipsa [illegible] sit [illegible] partes [illegible] ipsa [illegible] non [illegible] ab ea [illegible] sit [illegible] dicatur [illegible] loquitur hoc [illegible] ut de [illegible] sit partes [illegible] ad [illegible] et [illegible] cum [illegible] passio [illegible] et [illegible] ut [illegible] non [illegible] in [illegible] et partes [illegible] ab [illegible] de [illegible] sibi. Est [illegible] non [illegible] de ipsa in bono et [illegible] de ipsa [illegible] partes [illegible] non [illegible] posse [illegible] non [illegible]

et bono et malo et non bono [illegible] et bono [illegible] id est bonum et non bonum et homo et equus et non [illegible] ut [illegible] unum sit [illegible] sit [illegible] ut [illegible] et [illegible]

pª sit diff. i istud p h° q e una/ Cont
ad q[illegible] ex[illegible] q ord h° qe dic
2 q[illegible] inf. d. dicit apri dist f[illegible] fid
eid eq f[illegible] alit sic q difio f[illegible]
rone p°. e i sbi ut dicit p ca
q d ca sint/ Cz h° primolo q repls
f[illegible] dict 2 vide z Cui dicq 2 h° cit
d ce p ec a 2 no philozofied dei
Ca ad dicti w o p e q ipi dicit
bove multiplicatos ce ex vno
uiali aut q d sint i p° hole/ Ex q
b prud sic mug deficit gnt q di-
ple e assimiend sit e dist. ut icut
sid q̄ ad/ q g ea cz p ē mixta pte
distare ab ea p situ/ 2 sbi itie no
cz pte a se iuice distantes p situ
b cz pte i pte 2 no mixta pte
eri. pt q e in pte pduci ignis
sy dimium. ptt ex q duci p
multiplicatoz uie 2 pcaudtie i
se ipsis abz addi aiq/ 2 h° uno multi-
plicatio dicit ee q e y ca[illegible] 2
ee q d e multiplica p gnd/ Cz
q h° absurd sic sic deuna maria
abz q[illegible] accepta a e simt a q porta
Et e simt re d el i dist. p a ea modo
Et e q porta dicat. a q poe est eid
q po q° 2 q po 2° Et q po p°. coo ē u b9
e q po 2° q o s bo 2 actu re e/ 2 sid ut
se cz actu ad s bam ita se cz q po
2° ad q poite fimd/ Cz actue ca[illegible]
n sba q° q po actuitle ca. a q poe
eaul q° ubi no eit q po p ma ibi
nlla eit q fa/ β i ma p° ia e q po
p°. q q po p° e ex p d 2 actu/ q°
i ma u. e q po q° sim 2 ab. e i dist.
Dd°. ad s° s cd m mota a sup 2 i fra
dicit d ne pone pe d i toto ita

dicit d ne pone sic/ alit cz ee q°
impos lle. e p gnia pte i pte n mi
dicit d ni pone/ Dd°. ad i oi q°
cz pte i ue dd. z nre e q pte n
se differune ai q dra/ ad ulla dra
differat re ee ali o o ea d 2 vna q dd
a q no dist dra pte q ipe dd m a
dne ut se queat q° ipa dra ne a
dra s bali a accntali. q stat q uedeou
q ma pot ee sy actu re f[illegible] sepam
bile q z q no s bali q re differe
for. ad ma ne/ 2 q stat q no for.
q ypothesie q ā sy for. sic/ q aus
ad no dne q no e idem aiq q na
ute 2 i q d ne conuenit ad i pu°
mali q° no dne i illoz re mute
e q ro sit q° /eu u. sit in pl all°
u dra sola di dne/ Dd°. ad 3°
vo e q stat q d q eu q nece passi
ei q uenit s om disto ad pas. e q nci
q° eit ma nre s. dd i/ q uenit ee q ro d
Dd°. pas. diffi p s om no se q ned
q o s om sicud s mm no arcedit se
q o nasi/ cz disto e passio diffi°
p s om/ disto dico q e p ea q sit
ei q rone eid coro/ si eid disto
no diffiunt n° p q ri/ q° no nuet
ungh q o illud no q° q uenit matie
q e aiq q ri. p nam/ Et forte si
ai q dicat q ma itelli. ee dist
sid uoelli. sepa. ee a for no eid
actu ungh sepa ab oi/ ita q
sb° u. a for sic cz q successiue ab
hat 2 illa separat/ no sepa. ee
dat. q sta ee ee dist. p sd. no q
dicat q ri uida p ont cz q dita
tenebo nuet/ si q° aiq sic dicit
dic q stat absurd ee/ q eid
ma separa ungh e a for. oib h°
e ipe sm iupectione q ad ee no

suffi. sit fort. et h. infecto nig. matm delup. 2 io qforma sit eit h. actu Sz disio sit no accid. aie qpr infecto ut accid. ei ex alia a. sil dem et t ppo- resi/ gs mag. gneit ei y separam sed at eadem forme calor et albedo pnt dici distia p se qp t enib9 qcis didi inerme qd tn e absurd/ sed at h. h. eet qlis nia p se dicet qp ueit qlic pari disposita t enib9 forte at aliqs d. gnueit nia dista t enib9 ab9 ab9 qm. sed intelli 2 mab9 didi no gneit ei nisi qui ifes 9 pcedi. ex eo qp diffi h9 assimi. qp no e qplatu itell ta 2 aiab ex niat qsenie sed at et si gcedat intelli 2 aiab h. e matias ad. at absurd cit/ pone p ra nie q sit i itelli e 2 aiab9 [illegible] ex nia una ee eui9 i. pot. nie sit pces/ sz poti9 una q ei ex nia sua tota q sem qdem e i ee et no rdu- cit. i. pot. nie ab nse || adsic eis ge sid to. itelle/ ge e pnb9 sz po9 i uno ge e roe de ta at nie distoe no loqut qp noe bn sem9 d geu9 sd p dicat 2 mam didi pfort 2 h dn f qs e pa. bnd d. p gna. 2 qnalr e no didi sz plec nie alb9 qstate sed at mag. si intelli e qd dicut de mlti nie iserpd sed adde infi- nido eid no qgnosei sit di. a qidet p dicitz ee 2 tatii ut dicut qlis 2 illo at itp mop sit i. multiplicat/ si at mlti. reg. separatz bocet augmentid rei 2 incremetu h. enim tabilis si itel plc pnt alig augei no rauifem ut p dicu sit add. alet ad ipam qp ee augmutum cp ut e magnit addicameut sed at qnm9 q roe pone h. ad dicut

de eti mlti ue a augmenta ex ptz eid dicut qpic e pone alig u p ctrario 2 ne hat de roue no bid9 alqua a. u qp sic b plac dicit qnd qre sed. art. qbenit i lib de gna. 2 cor- rup. qp gna. no e isinita qpd nie i finitate sz poti9 qpe gna. v rqprca. gna. eid bni9 e corrup alti9 2 corrup alti9 e gna. bni9 t simpli h9 g9 p o i. q pot sic mam disse isinitud no e de poe qppri. sed. tota op9 ne ee p bnc mod p multitudine nie t serpa 2 distibili. / tamq g qp ad actu ducat i. pot ei. mlti q e t inid/ sd. eid h fact na ut dei. si na h e absurd qp na qpped se pam. ex pt g si na no adhibz nia p cibudit aliude ut ex illa opet i hoib9 2 plantis 2 aialib9 qd bid9 ee f. / S. at d9 sic ope. te eas bid9 no qnit opi ne sz de uno at de9 impf ordinat de t ope suo qp na g opsqud inng habidat supflue qp ne qre g ad hibz 2 ne- fonieta aliena cibo p ut op9 sud multiplica. / Si dicat qp sibi impedit ne qsumat q sit nie qpie h. ei imat. Si eid qsuptibit e nia ee e corrupt g h. qnd qd e absurd sed at si g supri e ipossibile impedim qp no alig qsumat i qei. cald. adustiae q tenn fomete 2 qpedia p cibu/ si g qsum ex qsuped istaura a no si no g dn qsupta e a pu. ind. Si istaurat a recipie t te restaurat a qp cibo si h s. g cibo no indiget ea q cibant si at recipit ex cibo te uecio alig gn ti. i separatz no g multiplica t serpa q hat g pone tales absurda 2 iucidat is plena v [illegible] dici sed

ca° p°

reuum[?]

remo° intellectus[?]

a. r°

a. r°

a. r°

a. r° notada

a. r° notada

cibi obiectio

remotio valida

remit ad pp° opere [illegible]

obiectis[illegible] quod opposita que sunt in eodem medio et forme opposite dantur [illegible] et faciunt eam compositam et non dicitur compositio nisi [illegible] nobis primo [illegible] ad [illegible] obiectionem [illegible] quod [illegible] primo modo [illegible] quod [illegible] est passio aliqua aut est subiectum [illegible] quid [illegible] eam [illegible] quod [illegible] sunt [illegible] et aut non [illegible] contrariorum [illegible] et non [illegible] quod nec [illegible] non valebat [illegible] non est necesse quod ea disponat [illegible] esse [illegible] sic [illegible] et [illegible] sic ab [illegible] et [illegible] calido [illegible] ad calidum [illegible] secundum actum [illegible] ad [illegible] quod [illegible] non [illegible] quod [illegible] est [illegible] ad primo [illegible] non actu et non [illegible] non actu est [illegible] ad [illegible] non est [illegible] quod non [illegible] forma [illegible] corporeitas et [illegible] quod [illegible] ab actu alba [illegible] ab actu [illegible] actu [illegible] quod [illegible] ab actu [illegible] quod [illegible] actu quod actus [illegible] quod non [illegible] est [illegible] de augmento et augmento [illegible] de generatione et corruptione tractatu de augmento et [illegible] de [illegible] est [illegible]

[illegible] ad [illegible] fuerit [illegible] quod putabat quod [illegible] non [illegible] et actus dicebat [illegible] non debet [illegible] de [illegible]

[illegible] notandum quod [illegible] actus [illegible] fuit [illegible] et [illegible] fuit [illegible] et actus [illegible] dicebat [illegible] est albus [illegible] quod [illegible] notandum [illegible] quod [illegible] putabat [illegible] actus [illegible] necessitate quod [illegible] et actus et non [illegible] dicebat [illegible] est [illegible] homo est albus [illegible] homo albus [illegible] homo est ambulans [illegible] homo ambulat [illegible] actus et [illegible] et non actus et actus est actus et non [illegible] et [illegible] putabat [illegible] et non [illegible] putabat [illegible] quod [illegible] actus [illegible] quod [illegible] et actus [illegible] et [illegible] dicere [illegible] et [illegible] homo [illegible] et [illegible] albo et [illegible]

[illegible] contrari [illegible] ad [illegible] et [illegible] ne forte [illegible] et [illegible] homo non est albus [illegible] albus [illegible] ambulans [illegible] ambulat [illegible] non est [illegible] albo et [illegible] ut [illegible]

ftem ephi 2 eius d[illegible] 2 actu 2 solu
bud sit tocud e bud eu pabz ncm
2 ey mita e po dissonie h[illegible] 1 [illegible]
diffi eius 2 bunz deficiebat
antiq 2 eu afficiebat sed [illegible]
apoac [illegible] p [illegible] ftem bud
ex [illegible] magnu [illegible]
vel bud [illegible] dubsas [illegible]
[illegible] mod [illegible]
[illegible] alud [illegible]
[illegible] 2 eu
[illegible] actu 2 [illegible] modo
[illegible]
[illegible]
[illegible] solo mel-
lissi

[illegible]

[illegible]

no͞q͞ p̄ h͞o mc̄ p͞o q͞uocu͞q͞ue
distinguit hec n͞o p̄t

Item

q͞ h͞c ratio n͞o concludit. principium mellissi
f͞m eum est concludit q͞ ens non h͞z principium
q͞ni factum d͞r ens et aliquid h͞z principium et aliquid
non fit et hec facile patet peccatum mel-
lissi. Secundo aliter ut d͞r q͞ quod fit a nō ente
fit et ex non ente non om͞e non h͞z solutionem
ens enim uel non fit sed h͞c ens quod e
primum secundo ex ente in potentia q͞ nec fit ex
ente in actu nec ex simpliciter non ente sed
in potentia ente et actu non ente. Postea ut
si non fiat sic in aliis inconveniens
assumit mellissus dicens. Principium rei esse
primum aliquid h͞o est q͞ principium rei sit aliquid de
re ipsa. Contrarietas s. principium rei s. magnitudo
in tantum quod est corporis principium h͞z quod principium
e superficies uel linea uel punctum
q͞ principium non semper d͞r aliqua res s. continui
magnitudine sed d͞r aliquo modo non
enim rei durans per aliquod tempus principium
h͞z tempus s. instans dicimus in eo h͞ui
sicut libro in tempore esse e eodem tempore prius me-
tiri. Quod ut unius non e principium al-
terationis quod e continua non sunt s. principium sed
mutatio quod non e momentanea. Quia
quod non e semper non h͞z principium non patet
h͞c n͞ de primo sive factione quod e principium
temporis principium ut factione sub tempore e principium
alterationis q͞ alterationi mutationi enim sit ex eo q͞
factio sua non e momentanea mutatio
s. continua similiter quod non e motus sed
mutatio sola infra enim dicebimus q͞
continuatio similiter e momentanea et non motus
quod ut momentanea e h͞o e in motu et
h͞o non h͞z principium q͞ quod h͞z h͞z principium
e spatium ex nunc et tempore quod continue
continuatur et non male arguit mel-
lissus q͞ est si d͞r q͞ ens e infinitum
tunc p͞t sive factione principium tempore
h͞z principium alterationis quod non e momentanea
mutatio et prius ex h͞o q͞ non h͞z principium

non s͞c q͞ non sit semper impeditur falla
consequentis h͞o non principium. Tertia aliter non se-
quitur sicut sit infinitum et unum q͞ sit immobile
eo q͞ non h͞z locum ad quod moueatur potest
esse aliquid quod non h͞z locum ad quod moueatur
et tamen potest eius moueri ut appareret sic et uide-
tur aqua fluere esse aquam sic totum non inmutat lo-
cum q͞ partes eius mutantur in speciem
s. totum non cuinstat in locum alterum
et si tota accipiatur s. ut diuisio partem
parum et non s. quod e tota s. omne
totaliter sic. Quinta non dicendum omnia
moueri sz s. totaliter in s. mouen-
tur ex locum suum. Quarta q͞ ~~[illegible]~~
consequens n͞o e h͞o non moueri s. locum
g͞o non mouetur. Sexto ~~no~~ ens et non est falla
in argumento a tali s. locum quod sit
eius alterari et si non mouetur localiter
ut tale est in eo quod dicit unum esse
ens mellissus uult et s. assumit
et fit h͞o peccatum in materia solutionis q͞ entia
non potest esse unum forma sed sensus s. pos
in materia possit esse unum s. ex eo q͞ sunt
s. d͞x ut aliqua naturalia philosophorum s. u.
et eadem aliter sicut sic et hanc etiam
contrariat dicens q͞ ut entia non sit
unum generaliter ut unum indivisibile s. non
sufficit ideo ab nos reduce
non oz h͞g dicendum sufficienter. Ad
solutionem rationis mellissi. Secundum
de solutione syllogismorum parmenidis

Ad parmenidem ut idem e modus
rationis in eo. Quarta aliter
inconveniens rationis secundum s. h͞o
e ideo q͞ parmenides et mel-
lissus unum fere et eadem ponunt unum
et ideo solutio eadem e parti et soluitur syllogismus
parmenidis q͞ s. supponit principium q͞
non concludit peccatum in forma syllogismi
Ch͞o aliter concludit sed videtur non p͞t
in syllogismo parmenidis accipientis q͞ sumitur
in q͞ e ens h͞c e ens s. unum
e ens g͞o unum e h͞c ens g͞o h͞c
Ad parmenidem ut idem modus rationis e et si
aliquid aliquid sit – solutio patet ideo q͞ s. e
patet ut q͞ non concludit. Secunda quod q͞ sumit acci-
pit q͞ e dici unum. Deo ratione concludit
ut q͞ si sola alba reciperet similiter
unum album ut minus intantum alba sunt et
non unum ratione eius continuatione unum album
[illegible] d͞r etiam eius esse albo in subiecto
[illegible] ratio eius [illegible]

eius e vnū/ inde arᵒ. vlᵃ. sic de
ena vnū de e eius ƀ actus e
e vnū de eius qᵒ actus no e
vnū de eius qᵒ vnū eius e sbᵃ
de in arᵒ. pdicto vlᵃ. qᵃ e vnū
cūʒ mlᵗᵃ. vniᵃ. ʒ motu ƀ eius e vnū
qᵒ cūʒ mlᵗᵃ. vniᵃ. ʒ motu qᵃ at de
qᵃ vnū e careat mlᵗᵃ. vniᵃ. ʒ motu
pbantur et hᵒ qᵃ motuʒ no nᵉ. id
aliqᵃ qᵒ no ƀ qᵃ ut no ƀ e eᵒ ƀ
qᵒ moᵒ. ad id qᵒ e eᵒ. sic ƀ eius
ulᵃ. qᵒ si mone. eius mono id
qᵒ in. e qᵒ. eᵗ. qᵒ eius e vnū
inolᵃ. p at eᵒ. hᵒ sbᵒ. ip
sumᵃ. eius vnoᵒ. dici ʒ no id de
dictu aliqᵒ e eᵒ. de eius qᵒ e de
eᵒ eius/ ʒ hᵒ. no e sbm qᵃ de eius
e qᵃ sic eius ʒ sbᵃ. eius et ambiguīe
dᵃ. et de sbᵃ ʒ actue signat
ut i. for eo qᵃ no sᵗ. aliquo ƀ
cūʒ dicat. de eius ʒ eᵒ eius ut de
dicat qᵃ cū sit vniuersaliter eius ƀ
ƀ cūʒ vnū fieret de dicat qᵃ put
de eius plᵃ. qᵉ sic reperit probae
p pᵒ ʒ aᵒ. sᵒ. sbm ʒ actue ʒ do
no sᵗ. e id eius qᵒ cūʒ vniū
eius pmeidet u. accipit vnū
eius qᵃ vnū eius cū no equo-
tabat aliqᵒ co mgr̄ apoᵒ. sim
isibat qᵃ melius videat ut
hᵒ. qᵒ dicit p singlʒ dicat qᵃ
pᵃ. assumit pmeides eo qᵃ sim
supioi hᵒ dici cū mlᵗᵃ. dicus
sᵒ. pbatio e ƀ no gchdit pcceūe
i. for solomᵃ. sᵒ. vnū possiblᵉ
yᵒ ponatur qᵃ ut sic ualbu
ʒ qᵃ albu fiat vnū qᵒ e eius
pᵒ. qᵃ de qᵒ e albu e ƀ albu
e vnū qᵒ de qᵒ e vnū ʒ ƀ
ifera. de sic de qᵒ e vnū

qᵒ no sit mlᵗᵃ. no ƀ qᵃ eid
qᵒ e albu sᵃ. sbm ʒ actue ʒ hᵒ
duo ulᵃ. de ulᵃ. primaᵒ. sit vnū
de osteit ⁊ oīs qᵃ ulᵃ. sit indiuisibile
vnū ʒ no sim. illa sit dicte eius
ƀ vnū sit sbᵒ. de de aliqᵃ sit vnū
sbᵒ ʒ mlᵗᵃ. eius no videt ut itellex
pmeides ʒ sbm no sᵗ. qᵃ e pᵃ. eius
e no eius eius ut e vnū qᵃ eius ʒ
vnū qᵃ inde qᵒ e eᵒ. vnū e no
eius qᵒ eius e vnū dicatur qᵃ ƀ cūʒ
eius sit ʒ hᵒ sic sedamus sit p ana-
logiā cūʒ mlᵗᵃ. de put qᵃ vnū sit
ut sbm qᵒ e sbᵃ ʒ aᵃ. sit sᵒ. actue
i. sbᵒ sᵗ. no uo pmᵃ. actuᵃ. qᵒ ut
dicitᵒ qᵃ aᵃ. de differrm e albo ʒ sbᵒ
qᵒ suscipit ipm no itellᵃ. uiaqᵃ
actue separe. a sbᵒ qᵃ actus no
e sepᵃ. a sbᵒ de qᵃ actus de e de
ƀ aliquᵃ e de albo ʒ sbᵒ cūʒ id
albu qᵃ sedissimᵃ. sbm aᵒ. e de it
differᵉ. sbm qᵒ e sbᵃ ʒ aᵒ. albu ipᵉ
albu pᵃ qᵒ aliᵃ. pmeides fᵐ. assumpsit
ʒ i. for argumentᵃ. pcedit/ Euᵃ.
vnᵐ. de destrueᵒ. sequᵃ. ponis

pmeid

Tollunt uie destrue ʒ pbac
ponere eo noᵐ. argumᵃ. argumᵃ.
sicᵒ. pᵒ dicᵃ. qᵃ si de eius vnū
est a e vnū qᵒ e sbᵃ a e vnū qᵒ e
actue si at e vnū qᵒ e actue cū accidet
de sit de eudᵃ. de de qᵒ ptur de-
notatiue uero e ptue i. qᵒ de eius
no sᵐ. pᵃ. eius accidit de ipᵗur
ƀ qᵃ qᵃ eᵃ sit. vᵃ. qᵒ de e eius ʒ vnū
ʒ hᵒ e sbm eudᵃ. actue sumpᵗ de qᵒ
sbᵒ denoīatiue dicat sᵒ. dicᵃ. solū
actue. no sbm sᵒ. no de cū accidit
i. qᵒ e qᵃ sᵒ. sbm no de cū accidit
qᵒ sᵐ. de ponitur e sbm e cūʒ aliᵒ ab

eᵒ qᵒ qᵒ de e ulᵃ. accid. ƀ illa aliqᵃ mgr̄ qᵒ de e signi
qᵃ e sᵒ. eudᵃ. qᵒ de e id ʒ albu illa at no e qᵒ
de est. de cū accidit ipᵃ. possibᵉ qᵃ e nec cūʒ
de est qᵒ no de e no e qᵒ. qᵒ e est qᵒ albu e
no sit ut sᵒ. cū aliqᵃ no sit ƀ oīs no sit. qᵒ de
ita e no e de cū e dic qᵃ albu est. hᵒ ut no
qᵒ e significaretur qᵒ e si ʒ albu significat qᵒ de e a
qᵒ significat qᵒ e de igᵃ. magis dᵒ. qᵒ e si qᵒ qᵒ
[illegible]

e separa ƀ de aliqᵃ e albo ʒ e i. cū test ƀ
hᵒ pmeid no de u. vid. [illegible] qᵒ. actue no
sbᵃ. vnū significat qᵃ e ut de eius pdict.
ƀ ʒ qᵒ de est ʒ qᵒ de e vnū actue cū de
sbᵃ. qᵒ de de cū accid. qᵃ e id est
aliqᵃ cū e ab eo qᵒ e est itaqᵃ aliqᵃ cū
no sit. no itaqᵃ e sit aliqᵃ eius qᵒ qᵃ e
no vnū itaqᵃ est eius aliqᵒ ipᵃ de a mlᵗᵃ.
qᵒ e significat sᵒ. ʒ aliqᵃ vnū de [illegible]
de significat vnū

Marginalia: nᵒ. ignorancia pme. — fallacᵃ ... ante / ante ... — nᵒ. bn — Nᵒ. actus non separat a subiecto — pᵃ. racio — eᵃ. pᵗ. — sic pon. — de racione — eᵃ ip.

accntē q̄d p̄ornd ē ∞ b̄ s̄z ex̄ ex ipa
ut videt[ur] q[uod] i[d] sit cum accidit[ur] [illegible]
sit q[uod] 2[us] q̄d accid[en]s ei q[uia] ex hijs duab[us]
s[ed] q[uod] aliq[ui]d sit cum no[n] ē [illegible] no[n] ē
p[ro]p[ter] tu[n]c ipm ee [illegible] si accidat
ei ens / Dicat[ur] s[ub]m no[n] ē [illegible] accntē
al[ite]r no[n] [illegible] cum accntē [illegible] q[uod] p[ro]p[ri]u[m] no[n]
[illegible] sit i[d] q̄d v[er]e est / Et at s[ub]m no[n]
p[ro]p[ter] p[ar]t[icipat]e accntē no[n] [illegible] ei q̄d ē v[er]e
[illegible] s[ed] s[ub]b[st]a[nti]a no[n] [illegible] d[icitu]r s[ub]m
s[ed] 2 accntē / 2 [illegible] q[uod] ee sit [illegible]
[illegible] de s[ub]b[st]a[nti]a 2 accntib[us] q̄d ē
[illegible] q[uod] ex [illegible] ē [illegible]
q̄d ē accntē / Et vo dicat p[ar]menides
q[uod] ens [illegible] b[ene] ens nulli
accid[it] 2[us] s[ub]b[st]a[nti]a cum accid[it] aliq[ui]d ee [illegible] 2
[illegible] q̄d v[er]e ee dicit
[illegible] q[uod] [illegible] q̄d v[er]e ē ens [illegible]
ens q[uod] [illegible] / Et cum ponamus [illegible]
ut dicimus q[uod] v[er]e ens s[ed] albu[m] q̄d ē
s[ub]m cu[m] accntē [illegible] p[ar]menide albo
[illegible] albu[m] no[n] [illegible] v[er]e esse [illegible] 2 s[ub]b[st]a[nti]a
q̄d [illegible] ee a p[ar]menide no[n] [illegible] accid[it]
ens / [illegible] q̄d ē [illegible] q̄d v[er]e no[n] ē
[illegible] no[n] v[er]e ut s[ub]b[st]a[nti]a [illegible] no[n]
ens no[n] accid[it] alicui [illegible] q̄d ee pot[est]
ut accid[it] [illegible] accntib[us] [illegible]
[illegible] ad i[d] s[ub]m no[n] ē albu[m] [illegible] albu[m] [illegible]
albu[m] ē accntē / [illegible] at dicat[ur] q[uod] accntē
no[n] [illegible] no[n] ens [illegible] no[n] ens q̄d ē
s[ub]b[st]a[nti]a 2 v[er]e ens q̄d ē s[ub]b[st]a[nti]a [illegible] no[n] [illegible]
[illegible] q̄d [illegible] ens ē no[n]
ē ens [illegible] no[n] ens [illegible]
[illegible] no[n] ens 2 q̄d ē [illegible]
[illegible] ens [illegible] accid[it] [illegible]
ē [illegible] q̄d p[ot]e[st] p[ar]menides
ee albu[m] [illegible] q[uod] [illegible]
ee albu[m] [illegible] v[er]e ē albu[m] [illegible] q̄d no[n] ē v[er]e
est [illegible] albu[m]
ē [illegible] 2 [illegible] no[n] [illegible] q[uod] ē ens
[illegible] q[uod] no[n] ē ens [illegible] 2 albu[m] [illegible]

[illegible] ens no[n] [illegible] s[ub]b[st]a[nti]a
2 accntē 2 [illegible] negamus p[ar]menides
[illegible] ee [illegible] deo p[ar]menid[es] q[uod] mag[is]
[illegible] sit [illegible] q̄d ē [illegible] [illegible]
ē no[n] ens [illegible] [illegible]
[illegible] ē alt[er]u[m] ee [illegible] sit [illegible]
[illegible] sit no[n] [illegible] 2 totu[m] [illegible]
ex p[ar]tib[us] [illegible] ee ipa [illegible]
no[n] ens q̄d ē [illegible] 2 [illegible]
[illegible] s[ub]b[st]a[nti]a ee [illegible]
ee [illegible] q̄d v[er]e ē [illegible] aliq[ui]d aliud
q̄d ee v[er]e est 2 [illegible] ē ex diffi[niti]one
[illegible] possib[ile] [illegible] hoie 2 dica[tur]
q[uod] diffi[niti]o hois ē a[n]i[m]al bipes [illegible]
[illegible] ee [illegible] q[uod] a[n]i[m]al v[er]e sit
2 q[uod] bipes v[er]e sit [illegible] q̄d v[er]e est
no[n] [illegible] ee ex hijs q[ui]b[us] v[er]e
sit / Et cum dica[tur] q[uod] a[n]i[m]al 2 bipes
no[n] v[er]e sit [illegible] accntē
2 s[ub]b[st]a[nti]a [illegible] accid[it] hoi
ut [illegible] s[ub]b[st]a[nti]a [illegible]
q[uod] no[n] sit accid[it] hoie accntē cum
[illegible] sep[ar]abile 2 insep[ar]abile accntē
sep[ar]abile [illegible] q̄d [illegible] 2
no[n] [illegible] insep[ar]abile [illegible] diffi[niti]o
[illegible] s[ub]m cu[m] accid[it] 2 ē [illegible] sep[ar]abile
accntē [illegible] q̄d [illegible] 2
no[n] [illegible] insep[ar]abile [illegible] accntē [illegible]
[illegible] diffi[niti]o [illegible] cu[m]
accid[it] [illegible] amplius
dica[tur] q[uod] [illegible] diffinitiua
[illegible] q[uod] sit [illegible]
[illegible] diffinitiua [illegible] no[n] [illegible]
[illegible] diffi[niti]o [illegible]
cum [illegible] diffinitu[m] ē q̄d a
[illegible] ex diffi[niti]onib[us] [illegible]
ho [illegible] ex a[n]i[m]ali 2 [illegible] bipede
2 [illegible] ee [illegible] sibi [illegible]
[illegible] a[n]i[m]al [illegible]

ho si [illegible] v[er]e est aliq[ui]d [illegible] ē 2 a[n]i[m]al q̄d v[er]e est aliq[ui]d ee 2 bipes [illegible] no[n]
[illegible] q̄d v[er]e est aliq[ui]d accntē [illegible] [illegible] hoi [illegible]
accntē cum [illegible] q̄d [illegible] ee [illegible] no[n] ee [illegible] 2 [illegible] cu[m] accid[it] [illegible]
[illegible] q̄d [illegible] sep[ar]abile [illegible] diffinitiua [illegible]
[illegible] diffinitiua [illegible] sit [illegible] hoi [illegible]
bipede [illegible] ē hoie [illegible] albo [illegible] albi hoie / Et [illegible] hoi
accid[it] bipes [illegible] sep[ar]abile ee ipm [illegible] bipede ee hoie
[illegible] bipedi [illegible] hoie [illegible] impossibile ē illud cum [illegible]
[illegible] ē [illegible] 2 ho [illegible]

Ad 2m ... [illegible] ... ad p[ro]p[ositu]m ... [illegible]

[illegible] ... s[ecundu]m ... [illegible]

... differenti[a] ... bipes ... [illegible]

... [illegible] ... accidit bipes ... [illegible]

[illegible]

tm ... [illegible] ... ad ... [illegible]

... [illegible] ... predicatu[m] ... [illegible]

ut ad ... [illegible]

[illegible]

... [illegible] ... magni[tudi]nes ... [illegible]

[illegible]

n i h[illegible] sbe 2 q[illegible] e [illegible] sciam no he-
bit p[illegible] ens q[illegible] est no ens si ut
eis q[illegible] dicta[illegible] de ens est no ens sit
cens 2[illegible] dicit[illegible] est sit ita q[illegible] no
p[illegible] ee [illegible] eius d[illegible] q[illegible] 1[illegible] q[illegible] e q[illegible] ens
sit no ens 2 cu[illegible] 1[illegible] sit ens oz ut ne-
g[illegible] [illegible] no ee simi[illegible] q[illegible] si est
est u[illegible] [illegible] oz ut no ens sit no ens
al[illegible] h[illegible] ut 1[illegible] q[illegible] p[illegible] de ee 2 h[illegible] e
negu[illegible] I[illegible] 2 no negu[illegible] ab[illegible] c[illegible]
gen[illegible] negat e [illegible] entitate
[illegible] g[illegible] dicit q[illegible] unu om[illegible] sit
al[illegible] a[illegible] ab ente ponat [illegible]
ens 2 sic ens [illegible] ens
2 acens a h[illegible] manifest[illegible] e [illegible]
q[illegible] eu d[illegible] de ens no intelli[illegible]
de ens nec addisci[illegible] p[illegible] no[illegible]
q[illegible] de ens sit [illegible] q[illegible]
al[illegible] sit de ens no e [illegible]
h[illegible] [illegible] sit multa q[illegible] sit entia
[illegible] e [illegible] ens [illegible] e p[illegible]
[illegible] e q[illegible] [illegible]
[illegible] e ca q[illegible] sit h[illegible] no unu sit
sic dy[illegible] melliss[illegible] 2 pmeides [illegible]
dec[illegible] 2 e discussio declarat [illegible]
pmeid[illegible] 2 meliss[illegible]

Sed ut attendes ad om[illegible]
[illegible] intel[illegible] q[illegible] isti unu
[illegible] ma[illegible] i ee [illegible] dy[illegible] p[illegible]
[illegible] ee dy[illegible] [illegible]
sint h[illegible] q[illegible] si nos [illegible]
[illegible] ori[illegible] ente i ma[illegible] q[illegible] sola
[illegible] co q[illegible] cor[illegible] e ma cor[illegible]
[illegible] ut cor[illegible] [illegible] origet
[illegible] i ma[illegible] q[illegible] e corporei [illegible]
2 h[illegible] e [illegible] sit [illegible] 2 no [illegible] ee cor[illegible]
u[illegible] cor[illegible] 2 h[illegible] no [illegible]
nec i[illegible] solu[illegible] [illegible] loqui de no
intelli[illegible] [illegible] unu sit eu [illegible] cor-
porei[illegible] 2 quo unu [illegible] suffi[illegible]

q[illegible] no om[illegible] [illegible] e una [illegible]
ma[illegible] tota [illegible] 2 totu ee om[illegible] cor[illegible]
ee dy[illegible] q[illegible] forin q[illegible] e i ma no [illegible]-
[illegible] putabat [illegible] p[illegible] no de ens
distinguit q[illegible] forte 2 actiuu dy[illegible] de
u[illegible] [illegible] 2 [illegible] e no i ee [illegible]
dicit ad[illegible] [illegible] e al[illegible] 2 al[illegible]
de dymato q[illegible] [illegible] de alio [illegible]
2 io dy[illegible] q[illegible] 1[illegible] q[illegible] [illegible] ens i [illegible] de
ens 2 h[illegible] no e ens [illegible] ee [illegible]
2 estima[illegible] 2 q[illegible] [illegible] 2 [illegible] sit [illegible] appa-
ret multa ut [illegible] sit [illegible]
appareat unu [illegible] 2 alti[illegible] al[illegible] q[illegible] ad
ma[illegible] p[illegible] una sit id q[illegible] ag[illegible] plalitate
no e de ens [illegible] ee [illegible] 2 distinq[illegible]
id q[illegible] de e [illegible] 2 in i[illegible] q[illegible] de e
[illegible] de om[illegible] e [illegible]
2 vera [illegible] entitate 2 h[illegible] e ma[illegible] prima
q[illegible] sola entitas e [illegible] de ut h[illegible] q[illegible]
a[illegible] [illegible] estima[illegible] 2 [illegible] 2 io
[illegible] origit q[illegible] de [illegible] 2 cu[illegible] e
q[illegible] de ens [illegible] ut [illegible] sit [illegible]
[illegible] h[illegible] q[illegible] e a[illegible] ens de [illegible] 2 a[illegible] de al[illegible]
[illegible] eu ut [illegible] h[illegible] e albu no [illegible] ee alb[illegible]
[illegible] [illegible] albu ee i ve q[illegible]
accid[illegible] de ens i 2 oe ad accide de
ens [illegible] entitate 2[illegible] nece e q[illegible] ens
multa [illegible] 2 dica[illegible] multi[illegible] de ens p[illegible]
se id e [illegible] p[illegible] [illegible] 2 de ens i
a[illegible] q[illegible] denotat [illegible] ut [illegible] accu-
[illegible] [illegible] ut opiones sic explanat
al[illegible] i q[illegible] li[illegible] [illegible] unu ee q[illegible]
e ma i[illegible] [illegible] 2 dauid de
dynato i lib[illegible] thomo[illegible] Nos ut [illegible]
[illegible] sit unu [illegible] i [illegible]
i[illegible] [illegible] eu suffi[illegible] [illegible] i p[illegible] phia
ca[illegible] [illegible] de opionib[illegible] [illegible] q[illegible] phi[illegible] de
p[illegible] ma[illegible] locuti sit

[illegible] nos dy[illegible] q[illegible] si unu e
p[illegible] [illegible] i mo[illegible] [illegible]
melliss[illegible] 2 pmeides dicunt

[illegible] ut phy[illegible] [illegible] h[illegible] q[illegible] eu unu
[illegible] q[illegible] e cor[illegible] [illegible] q[illegible]
e [illegible] q[illegible] [illegible] aut [illegible]
[illegible] 2 [illegible] multa [illegible]
[illegible] sit [illegible] ut [illegible]
a unu [illegible] q[illegible] [illegible]
[illegible] magnu [illegible] 2 pmu a q[illegible] [illegible] q[illegible]
multa [illegible] unu [illegible]
ma[illegible] [illegible] ut 2 dicat 2 [illegible]

a[illegible] mo[illegible] sed dicit ph[ilosoph]us quod [illegible] dixerunt [illegible] rones corporis quod dixerunt [illegible] et unum ca[illegible] quod primus esse e[illegible] quod dixerunt [illegible] mo[illegible] unum quod isti [illegible] sunt [illegible] dicentes quod illi qui sunt [illegible] ph[ilosoph]i [illegible] duos [illegible] [illegible] [illegible] [illegible] quod dicit unum esse [illegible] dicit quod [illegible] corpus [illegible] tm et [illegible] elementorum unum [illegible] ignis vel aer vel aqua [illegible] corpus [illegible] quod est densius igne et rarius aere [illegible] quod unum elementorum ponit [illegible] non [illegible] [illegible] [illegible] [illegible] ignis et aeris [illegible] elementorum [illegible] [illegible]

[illegible]

[illegible] anaxagoras [illegible] empedocles [illegible]

[illegible]

quod fit ex hiis que sunt in hiis vel quasi
uel de dicto omnis quod est fieri ad quod fiunt
ex hiis que actu sunt et consunt ei corpus
fit 1a quod fit consurgit eum omnibus
sunt ipsi [illegible] nobis propter parvitatem
[illegible] quas hic compositum dicunt
eum sc naturales omnes quod omnia homeomera
in omnibus homogeneis mixta sunt propter
hoc quod omnia ex omnibus videbat fieri
ut [illegible] sic unum homogeneum denominatur
ab uno et alterum ab alio si omnia sunt
in omnibus dicitur enim unum aqua et alterum san-
guis et tertium medulla et sic dicebat quod
non accipitur quod ab eo quod superhabun-
dat in eis et [illegible] in forma sua eo
quod plures sunt partes in mixta omnium quod
infinita sunt secundum numerum suarum partium dicunt
enim [illegible] sunt et albedo et
nigrum et dulce et calidum et [illegible]
[illegible] quod est homogeneorum [illegible]
[illegible] et [illegible] denominatur
[illegible] secundum [illegible] rei
homogeneorum [illegible] et est [illegible] de-
clarans ad [illegible] istarum opinionum
[illegible] allegatur [illegible] obici-
enda sunt

[illegible] obiciendum
contra istas opiniones [illegible]
[illegible] conveniunt et in quo differunt
[illegible] ponunt conveniunt [illegible] quod ex
[illegible] quod est [illegible] et [illegible] non erit [illegible] fit
[illegible] ex [illegible] fiat ex aliquo
quod est aliquid sive [illegible] formaliter illud ex
quo est aliquid sive [illegible] formaliter [illegible] est [illegible]
[illegible] ex [illegible] [illegible] ponunt ex
[illegible] [illegible] super datorum formarum
que est intelligentia [illegible] super materiam [illegible]
quod fiunt et [illegible] super solis [illegible] corporata
superficiei [illegible] non [illegible] est una et
fecit multos colores [illegible] diversis su-
perficiei quod si est clara fecit album et si
est opaca fecit nigrum et si est media
fecit colores medios ita [illegible] intelli-
git [illegible] una fecit formas diversas [illegible]

diversis corporibus [illegible] et [illegible] fiunt pro pluribus
et [illegible] et [illegible] [illegible]
et [illegible] consistit ex
corporibus magnis [illegible] et unum est forma
que super datorum formarum [illegible] ex quo
fit [illegible] quod est [illegible] [illegible]
[illegible] fit [illegible] diversifica-
bitur opiniones in [illegible] [illegible] [illegible]
enim videbat quod corpus est duplex et una corpus
[illegible] est alterum est [illegible] homogeneorum
ex [illegible] [illegible] magis et [illegible] [illegible]
ex nervo et carne et similibus [illegible] et [illegible]
homogenea [illegible] ex elementis ita quod
in corpore homogeneorum mixtorum [illegible]
[illegible] et [illegible] [illegible] elementorum ex [illegible]
omnium formarum et [illegible] [illegible] ad [illegible]
[illegible] sibi [illegible] proportione [illegible]
[illegible] homogenea [illegible] sunt [illegible]
et [illegible] et [illegible] Empedocles et [illegible]
dixit quod in elementorum [illegible] salva-
[illegible] elementorum et [illegible] non corrumpunt [illegible]
[illegible] [illegible] actuali
[illegible] [illegible] elementorum [illegible]
[illegible] ut [illegible] qualitates [illegible] et [illegible]
elementorum [illegible] homogenea [illegible]
colligata et [illegible] sunt [illegible] ger-
mana ad germanitatem non adducta
[illegible] Empedocles dixit quod [illegible]
elementorum [illegible] capita sunt [illegible]
colligantes capita corporibus et [illegible]
per amicitiam [illegible] [illegible] germa-
na sunt ~~[illegible]~~ [illegible] ita quod germa-
na [illegible] ad [illegible] et germa-
na [illegible] ad [illegible] et [illegible] et [illegible]
[illegible] [illegible] Empe-
docles [illegible] [illegible] Anaxagoras
[illegible] in [illegible] [illegible] homogenea
sunt [illegible] et [illegible] dixit [illegible]
ex [illegible] quod [illegible] quod [illegible]
[illegible] separata est a [illegible]
[illegible] [illegible] de [illegible]
quod [illegible] et [illegible] dicebat [illegible] homoge-
neitas [illegible] ex [illegible] [illegible] elementorum

et ponebat quod omnia sunt in omnibus actu sed latent ut in dixit quod caro est in ligno et e contrario latent et quod minora partim in eo quod est partim maiora et ideo non dixit principia [illegible] empedocles secundum partes infinita per numerum et quaelibet [illegible] in qualibet [illegible] ad alterum et participat ab illo et generatur. Dixit alterius [illegible] dixit empedocles secundum alium et alium quod empedocles dixit quod non fit non [illegible] sed [illegible] collectio ad [illegible] sed [illegible] collectionem constituunt formam generari. [illegible] dixit quod [illegible] latet [illegible] manifestum et alterum [illegible] et [illegible] constituunt [illegible] ex homogeneis et [illegible] rei [illegible] secta [illegible] propria [illegible] quod [illegible] sit [illegible] ex quo fit in potentia [illegible] forma [illegible] potentia [illegible] naturalis [illegible] forma [illegible] et [illegible] forma [illegible] producitur ad actum per generationem et [illegible] de in [illegible] non [illegible] disputat secundum [illegible] disputabitur de [illegible] opinio [illegible] empedoclis [illegible] ad generationem elementorum [illegible] et in [illegible] de generatione et corruptione [illegible] disputabitur [illegible] anaxagoram disputabitur [illegible] posuit principia infinita et [illegible] medius [illegible] in [illegible] de [illegible] opinio anaxagorae in eo quod [illegible] posuit principia [illegible] infinita et [illegible] in qualibet [illegible] infinita [illegible]

[illegible] ponamus principium [illegible] infinitum [illegible] quod sit ignotum [illegible] [illegible] accepto infinitum [illegible] ignoratur [illegible] formandum [illegible] speciem [illegible] formarum [illegible] ignoratur [illegible] modis anaxagoras dixit principia esse infinita homogenea [illegible] quod sunt lapis et ligna et caro et sanguis et [illegible] infinita

posuit [illegible] et [illegible] corpus fit a formis et speciebus [illegible] ex infinitis [illegible] et quod posuit generationem infinitam et qualibet fieri ex qualibet [illegible] dixit [illegible] istorum [illegible] infinita [illegible] magnitudine quod infinitus sanguis est et aqua et [illegible] et infinita caro in ligno et e contrario [illegible] quod [illegible] dixit infinita [illegible] non [illegible] educeret de sanguine et [illegible] at prima sit [illegible] infinita [illegible] et [illegible] [illegible] totum [illegible] ex similibus infinitis [illegible] non habet generationem [illegible] et [illegible] aliud [illegible] ex [illegible] et quod [illegible] hoc [illegible] et [illegible] per [illegible] et [illegible] intellectum [illegible] infinita [illegible] non [illegible] et non [illegible] [illegible] huius [illegible] [illegible] totum sit infinitum [illegible] partes sunt infinite [illegible] partes [illegible] totius [illegible] totum et [illegible] non sunt partes [illegible] totum [illegible] [illegible] similibus [illegible] plana non [illegible] partes [illegible] [illegible] totum sit [illegible] partes caro et [illegible] et [illegible] partes plantarum [illegible] carne et [illegible] et aliud [illegible] infinitum [illegible] magnitudine [illegible] [illegible] oportet [illegible] infinita [illegible] magnitudine [illegible] simplex [illegible] infinita [illegible] anaxagoras et non fuit nova [illegible] ad [illegible] denominatur a plurimo [illegible] in qualibet [illegible] corpus et [illegible] corpus fit ex [illegible] corpus [illegible] [illegible] aqua [illegible] et [illegible] ex aqua [illegible] [illegible] totum [illegible] et [illegible] totum [illegible] per infinita [illegible] totum [illegible] [illegible] totum [illegible] et [illegible] remoneatur [illegible] aliqua caro ex aqua et [illegible] ex aliqua [illegible] fiat [illegible] sit infinita caro in aqua [illegible] ex aliqua [illegible] ista [illegible] tota caro in [illegible] et [illegible] caro [illegible] [illegible]

[illegible] anaxagoras sic infinitorum opinionem [illegible] opinione physicorum [illegible] non fiat [illegible] corpus ex eo quod non est [illegible] sicut dictum et erat sic omnia et fieri [illegible] statuerunt alterationem [illegible] at generationem et [illegible] ex eo [illegible] ex alteris [illegible] ergo [illegible] de quo sit [illegible] [illegible] quod non sunt [illegible] ex [illegible] quod non sunt [illegible] opinionem [illegible] de natura [illegible] ex [illegible] ex [illegible] magnitudinem [illegible] opinionem [illegible]

segregatur ab aqua quod in prima 2a minor semper in posterioribus segregatum. Istud enim non impedit quod licet hoc sit, tamen non erit minor quam quod excellat omnem quantitatem parva quod si infinita in carne segregata separantur, totum carne absque aqua erit. Dicatur quod eo non stat segregatio quod caro est infinita in aqua. Hoc est impossibile quia constat quodlibet quod ea que segregantur sunt magnitudine finita et sunt equalia et totum esse finitum. Faciunt ergo 2us hoc quod equalia finita 2us nata ista quod sunt in magnitudine finita infinito quod illi quod magnitudine infinitum est infinitum quia hec infinitas excedit se invicem quod est impossibile quod sit. Sequitur quod infinitum esset finitum. Quod autem se considerat a nobis quod eo corpus a quo removetur aliquid eius quod est necesse fieri minus secundum quantitatem consistat. Et 2a improbabilitatem quod carnis determinata et finita est quantitas secundum magnitudinem et parvitatem. Cum tamen potest esse magnitudo eius quod non est caro et tamen sit parvitas eius quod tamen non est caro quod non potest facere carnis opus. Manifestum est igitur quod ex minima quantitate carnis nullum corpus similium naturalium segregari potest. Si enim detur ex minima carne aliquid segregari posse, oportet quod segregatum sit minus quam illud ex quo erat segregatio. Quare aliquid erit minus minimo. Licet in quantitate mathematica non sit accipere minimum tamen in physicis corporibus minimum accipitur et maximum quod omnium natura constantium est terminus et ratio magnitudinis sive diminutionis in parvitate et magnitudine. Hoc autem probabimus cum prius libro de generatione et corruptione in illo que dicuntur contra democritum dixerimus. Amplius cum in quolibet sit, in quolibet oportet quod in infinitis corporibus similibus insit infinita caro et cerebrum infinitum et medulla infinita. Et in istis que dicta sunt et alia similia corpora infinita et hec ergo infinita sunt distincta in loco

et in formis quia sunt quod sunt secundum suas species licet sint in aliis quod infinitum infinities esset in quolibet aliorum et hoc esset irrationabile valde. Ratio enim indigemus in hac natura quod sit infinities quod infinitum in qualibet enim semel infinitum non esse sufficientes sit. Quod autem dicit anaxagoras quod numquam ab aliis neque sit segregatum licet semper remaneat secundum aliud in ipso licet sit verum de accidentibus tamen non est dictum scienter dixit. Cum hoc anaxagoras non quod putabat aliud quod est infinitum secundum totum ab eo cui inest extrahi non posse et hoc inscienter dictum est sicut probavimus in primo phisicorum ut dictum est de passionibus que sunt accidentia. Ille enim non sunt separabilia a subiecto. Si ergo habitus et colores et accidentia alia dicantur esse mixta sicut dixit anaxagoras et quod segregantur, sequitur alia oportet concedere quod aliquod sit album secundum quod album et sanatum secundum quod sanatum, cum tamen alterum nichil sit quod sit subiectum istorum et quod ista denominabile de subiecto non dicuntur quod est falsum. Ex omnibus ergo hiis clarum est quod intellectus anaxagore est inconveniens et querens impossibilia quia intendit segregare que nullo modo segregabilia sunt neque secundum quantitatem neque secundum qualitatem. Si enim quantitate fiat segregatio, minus semper erit segregatum quam illud ex quo segregatur et erit invenire minimus quod est inconveniens sicut supra ostendimus. Secundum autem qualitatem vel segregatione erit inconveniens quod accidentia inseparabilia sunt a subiecto sicut ultimus ostendimus. Peccat et anaxagoras in causa sue posicionis putabat enim quod numquam generetur aliquid aliud ex simili sibi secundum se et ideo posuit omnia in omnibus secundum se. Nos enim videmus quod totum sit simile ex simili licet etiam dissimile ex dissimili per generacionem

Apparet et dicitur appellatur album [illegible] ex magis [illegible] infinitorum [illegible] cum quod totum album [illegible] carne [illegible] quod plus [illegible] ignotum [illegible] multitudine [illegible] magnitudine infinitum ignotum [illegible] principiis [illegible] ex hiis cognoscere [illegible] cognoscere [illegible] cum cognoscitur [illegible] secundum magnitudine [illegible]

aliquibus [illegible] que sunt sicud
in s[ecund]o libro et [illegible] non est idem
modus [illegible] in aliis sunt enim
lateres ex lutis et est aliquis modus
similis generacio ex similibus et sic
domus ex lateribus et est generacio
dissimilis ex dissimilibus et hoc non est tantum
in artificialibus sed est etiam in
naturalibus quia aer fit ex aqua
sibi dissimili et econverso. Dignius autem
est pauciora et finita principia
accipere dummodo ex eis causam
possunt naturalia que infinita sunt
hoc [illegible] dicit Empedocles quod fi-
nita principia possunt omnium na-
turalium assignari. [illegible] contra Anaxagoram
dicentes quod ex nichilo nichil fit oportet
quod ex alio fiat aliud. Aliud dico
quod ex [illegible] et species fit in eo ex quo
fit quia aliud illud ex quo fit nichil
esset eius quod fit. Si autem ex alio
aliud fit, volebant inferre quod ea-
dem racione sunt ex multis mul-
ta et ex infinitis infinita. Si
ex aliis sunt que finita sunt prin-
cipia [illegible] principia sunt infinita. Hoc
autem non oportet quoniam natura-
[illegible] ad paucitatem que est
in principiis reducitur. Et in hoc
melius dicit Empedocles quam A-
naxagoras. Tractatus tercius
primi libri physicorum de principiis
[illegible] capitulis
[illegible] quod principia sunt contraria
[illegible] contraria
principia [illegible] duo [illegible]

Omnia autem ia[m] de principiis
ponunt sicud aliorum dicta
[illegible] [illegible]
de eisdem [illegible] ostendentes que sunt
[illegible] in quo [illegible]
tandem [illegible] et du-
bitacionis [illegible] philosophi conve-
nit in hoc quod dicunt principia esse
contraria [illegible] quod dicunt unum esse
ens et immobile sicut Melissus et Parmeni-
des dicunt esse contraria non [illegible]
[illegible] in apprehendendo que faciunt in re-
bus apparere in sensu diversitate
Parmenides et aliis dicit prin-
esse contraria dicendo cum supradictis
[illegible] posuit entia esse duplicia scilicet
[illegible] et estimabilia [illegible] in
[illegible] que sunt qualitates
[illegible] et [illegible] omnes [illegible]
[illegible] autem sunt estimabilia
et facientia in apparencia diver-
sitatem cuius diversitatis causam dix-
it esse contraria que sunt calidum
et frigidum et hec dixit terram esse
et ignem. Quantum ad prima subiecta
contrariorum que principia esse di-
cebat. [illegible] autem alii contraria principia
dicebant esse rarum et depressum
ponentes principia ex parte ma-
terie. Democritus autem dicebat quod
principium esse firmum sive plenum et
solidum tamen sive vacuum et horum
alterum quod est plenum dixit esse sicut ens
alterum autem quod est inane dixit esse [illegible] non ens [illegible]
autem illud quod dixit esse sicut ens quod
est firmum sive plenum dixit differen-
tias habere pone sima et ordi-
nem habere [illegible] et ordi-
et hec dixit esse genera contrariorum [illegible]
posicionem [illegible] ad sursum et ad deorsum
et ad ante et ad retro et dextrum et si-
nistrum. Figuram ad angulosum et rotun-
dum [illegible] plane et ad rotundum
ordinem autem dixit [illegible] ad al-
terum ex eo quod [illegible] et tri-
gonis proponitur licet enim angu-
lus non [illegible] recto secundum
esse [illegible] tamen secundum mo-
dum ut dixit Democritus quod acu-
tum habens angulum pungit et
penetrat sicud ignis et ascendit
planum autem et obtusum [illegible] est
et grave et descendit [illegible]
est ergo ex hiis dictis quod omnes tam
physici quam non physice loquentes de prin-
cipiis dicunt contraria esse principia
[illegible] causam quia principiis [illegible]
sunt [illegible] oportet enim principia
neque ex alterutris esse neque quod unum
fit ex alio et [illegible] oportet esse ex eo

Si autem [illegible] [illegible] magnitudinem [illegible] manifestum est
[illegible] [illegible] [illegible] [illegible] ad [illegible] [illegible] [illegible] et
[illegible] [illegible] [illegible] [illegible] carne [illegible] [illegible]
magnitudine [illegible] minime aut [illegible] [illegible] [illegible] et non sunt
[illegible] [illegible] dicuntur [illegible] plenus fit [illegible] ut ex carne aqua
[illegible] caro ex aqua [illegible] [illegible] [illegible] non [illegible]
[illegible] [illegible] [illegible] caro [illegible] ex [illegible]
[illegible] [illegible] [illegible]

denssum

no[ta] [illegible] principia
principiis

quod non sunt ex aliis prioribus se
et oportet etiam quod ab ipsis sunt
alia. Hoc autem tantum insunt contrariis primis.
Propterea enim quod illa contraria sunt pri-
ma convenit eis esse non ex aliis pri-
oribus quia si esset ex aliis esset [illegible]
[illegible] quod presuppositum [illegible] quod
sunt contraria et contrariorum non est unum quod se-
cundum aliud convenit eis non esse ex alte-
rutro [illegible] enim unum esset ex alio per
se esset [illegible] esset prius [illegible] et conveniret
eidem ipso [illegible] et [illegible] non esset ei contrarium.
Qualiter autem 3a proprietas que [illegible] eis
scilicet quod ex ipsis fiunt alia [illegible] oportet ratio-
ne considerare qualiter contingat [illegible] hanc
considerationem ponemus inductive [illegible] corporum
que fiunt et generantur. Accipiendum primo
est quod omni corpori que sunt in natura nullum aptum
natum est facere et agere in quodcumque nec
aptum est pati a quocumque sed facit
quod facit et agit contrarium et patitur
quod patitur [illegible] a contrario nec per
se fit quodlibet ex quolibet nisi per accidens
per accidens enim potest fieri quodlibet ex quo-
libet sicut album ex musico si acci-
dat nigro quod sit musicum sed
nos dicimus quod sic fit per accidens
non [illegible] quia hoc accidens non est [illegible]
et non [illegible] et hoc parte non potest
[illegible] [illegible] sicut album fit ex non
albo quod est privatio albi et [illegible] non ex
omni non albo fit album quia ex eo non
albo quod est absoluta negacio albi non
fit album quia privatio [illegible] [illegible] aptum ad
[illegible] ad formam quod non facit negatio
[illegible] ad formam [illegible] est [illegible]
forme et quia contraria sunt que [illegible]
[illegible] [illegible] et [illegible] est [illegible] [illegible]
non est [illegible] [illegible] sed [illegible] forme [illegible]
apti [illegible] forme ad [illegible] est [illegible] [illegible]
[illegible] contrariorum [illegible] disposicio ad duo non
sit [illegible] quia disposicio fit per accidens [illegible]
[illegible] magis [illegible] ad [illegible] contrariorum
quam ad reliquum et hoc est causa quia album

non fit ex non albo quod absolute negatio
est albi sed privatio [illegible] et sed actu sed fit ex
non albo quod privative est albi sed actu est
nigrum vel medio colore coloratum
[illegible] autem ista [illegible] [illegible]
medium inter contraria et inter [illegible] media
contrariorum [illegible] [illegible] contrariorum [illegible]
autem [illegible] [illegible] corporibus in quibus est [illegible]
[illegible] [illegible] ita [illegible] formis [illegible]
[illegible] in quibus est [illegible] [illegible] quia [illegible] autem
fit musicum enim fit ex non musi-
co et non ex non musico scilicet ex non
musico quod est negationem sed privationem
[illegible] [illegible] ex medio quod est inter [illegible]
[illegible] et non musicum et [illegible] [illegible] est
medium [illegible] enim privatio [illegible] et [illegible]
[illegible] [illegible] accipiunt [illegible] [illegible]
[illegible] quia [illegible] a [illegible] medium [illegible] [illegible]
[illegible] quod est ~~[illegible] medium~~ medium [illegible]
[illegible] musicum autem et non musicum medium
[illegible] [illegible] ad musicum [illegible] enim
[illegible] potest accipi scilicet [illegible] [illegible] quod est [illegible]
[illegible] [illegible] et [illegible] quod est [illegible] et non
[illegible] est medium [illegible] [illegible] [illegible]
autem non [illegible] [illegible] quia per hoc [illegible]
facile moveri [illegible] et quod est [illegible]
[illegible] [illegible] autem [illegible] [illegible] ex [illegible]
[illegible] et [illegible] ita facile est hoc [illegible]
de corruptione sicut fit corruptio [illegible]
sic fit corruptio [illegible] [illegible] enim quod
corrumpitur in [illegible] [illegible] [illegible]
[illegible] in hoc quod [illegible] et per se corrum-
pitur album enim non corrumpitur in mu-
sicum quia [illegible] [illegible] [illegible] non est
[illegible] sed corrumpitur album in non album
et non in quodlibet [illegible] non album quia
non corrumpitur in negacionem albi sed
privationem albi quod est nigrum vel quod est medium
inter nigrum et album [illegible] autem est in [illegible]
[illegible] [illegible] quia musicum non cor-
rumpitur nisi in non musicum et non in quod-
[illegible] non musicum sed in privationem mu-
sici quod est immusicum aut in medium quod est
inter musicum et immusicum [illegible] [illegible]
medium [illegible] [illegible] [illegible] [illegible] autem

[illegible] non [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] non [illegible] [illegible] [illegible] non [illegible] sed habebit
[illegible] [illegible] magnitudine [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] hoc autem [illegible]
est [illegible] autem [illegible] [illegible] [illegible] corpus [illegible] [illegible] [illegible] [illegible] [illegible] sed [illegible] autem [illegible] [illegible]
et magnitudine et [illegible] [illegible] est quia ex [illegible] carne [illegible] [illegible] corpus [illegible]
[illegible] [illegible] [illegible] autem [illegible] corporalis [illegible] [illegible] [illegible] [illegible] et [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] autem [illegible] et [illegible] [illegible] hoc autem [illegible] [illegible]
autem [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]

est videlicet similiter in aliis alterationibus similiter formae
corporibus quae generantur sive corrumpuntur sicut
generantur similiter sicut [illegible] quae generationem dicunt
generantur. Unde autem dicta sit unde generatio
similiter dicta et generatio quia et alteratio similiter
et alteratio. Ideo dicit Themistius libro primo
physicorum hic est de generatione. Hoc autem quod
dicimus non tantum est in hiis quae sunt formae
similiter sed etiam in aliis quae fiunt cum compositione tam
tam in artificialibus quam in naturalibus quam in aliis
quod sic est forma domus quam in naturalibus
ut sic est forma corporis organici physici quod
ex diversis partibus componitur. Sed tamen in hiis
magis latet ratio quod dispositio est forma compositi
eius non habet nomen et hoc contingit
ideo quia illud non debet imponi a
compositione compositorum. Compositio autem illa
frequentior cognita est et ideo non
aptatur eius nomen. Tamen notandum est quod consonans
compositum in partibus propriis et armonia fiat
ex consonanti et quod corrumpitur cor-
rumpitur consonantia. Generatio [illegible]
consonantia illa quae ita dicta est et non in non
consonantia generatur quod actus acceptus
non est dicta quia ad partem totum
vocem dicimus consonantia illa atten-
dendo in ordine compositionis ut in compositis vocum
quod secundum nos dicimus una et
quod ad eos generationem et corruptionem
[illegible] cum necessaria est compositionem quia
distantia non faciunt compositionem et ordo
eadem necessaria quia licet non distant
partes tamen quod inordinate existentes
non componunt partes totum et ideo
sunt carentes compositione sive ordine sive
compositione sicut est in non consonantibus. Hoc
ut in rebus naturalibus et artificialibus et accipiatur
totum in quod magis compositio est [illegible] Unde cum
fit domus non fit ex hiis quae compo-
sita sunt quia sic non esset domus sed
potius fit ex partibus divisis et ita
fit consonans compositio ab inconsonanti

dicitur ita quod est eadem sunt compositio
consonantiae compositionis et inconsonantiae dici-
mus eodem modo. Si accepimus totum in quo
plures sunt ordo partium [illegible] consonantia
sicut sunt imagines vel idolum
quod constituit ordo elementorum et de-
positiones partium et [illegible] figurae quia
quod cum sic fiunt ex non figurato sive
infigurato et [illegible] ex [illegible] sed ex eo
quod susceptibile est figurae. Unumquodque
cum totum quod constituit compositione partium
a ordinatione et utrumque sic constituitur corpus
organicum physicum et compositione situs
et [illegible] membrorum et ordinatione
figurationes sicut quod hic verum est quod domus est
quod quod fit fit ex hiis quae data sunt
et id quod corrumpitur corrumpitur in ea.
Hoc est ex contrariis fit et in contraria fit vel
in horum media media. Cum sunt
ex contrariis sicut colores medii sunt ex
albo et nigro quia quod omnia quae natura-
liter fiunt et corrumpuntur fiant et
corrumpantur ex contrariis vel in contraria
vel in horum mediis. Et ex hoc sequitur quod
omnia sunt ex principiis eo quod ipsa sunt
prima contraria ad quae omnia alia reducuntur
et hic sunt tertia [illegible] principia. Sed
autem dicitur medium generatorum esse sicut fuscum
est medium inter album et nigrum cum
dicitur media sed [illegible] esse medium generatorum
actu medium hinc et inde [illegible] quia medium
quod est forma inter contraria habet [illegible]
utrorumque generatorum quia [illegible]
autem medium non habet contraria [illegible]
quod non est actu aliquod sed est confusa
[illegible] et ipsa formae generatorum [illegible]
[illegible] sicut nos infra explana-
bimus. Videmus et quod omnes philosophi constituunt
[illegible] quod principia sunt contraria licet diversi dixerint
de ipsis contrariis quae sunt.

Hic videtur deficere unum folium [illegible]

[illegible] Primo [illegible] e impossibile quoniam intellectus [illegible] quod [illegible]
hoc ut [illegible] est impossibile [illegible] quod non [illegible] magis
[illegible] passiones [illegible] ut [illegible] generatione accipit similiter
[illegible] est ut [illegible] ut non et non [illegible] modus [illegible]
ex domo et domus ex [illegible] ut aqua et aer ex [illegible] sunt et fiunt
[illegible]

textus est primo capitulo huius secundi tractatus [illegible] incipit [illegible] de principiis

textus. Omnes quidem contraria principia faciunt, et dicentes quod unum sit omne et immobile. Et Parmenides enim calidum et frigidum principia facit; hec autem appellat ignem et terram. Et qui rarum et densum. Et Democritus plenum et inane, quorum hoc quidem ut ens, hoc autem ut non ens esse dicit. Adhuc positione, figura et ordine. Hec autem contraria; positionis sursum et deorsum, figure angulus rectum circulare. Quod quidem igitur contraria quodam modo faciunt principia manifestum est. Et hoc rationabiliter. Oportet enim principia neque ex alterutris esse neque ex aliis, sed ex hiis omnia. Contrariis autem primis insunt hec: propter id quod prima quidem non sunt ex aliis, ob id vero quod sunt contraria non sunt ex alterutris. Sed oportet hoc in ratione considerare quomodo contingit. Accipiendum igitur est primum quod omnium que sunt nullum facere aptum natum est neque pati quodcumque a quocumque, neque fit quodlibet ex quolibet, nisi aliquis accipiat secundum accidens. Qualiter enim utique fiet album ex musico, nisi accidens sit albo aut nigro musicum? Sed album quidem fit ex non albo, et hoc quidem non ex omni non albo sed ex nigro aut mediis; et musicum ex non musico, sed non ex omni sed ex immusico aut si aliquid ipsis est medium. Neque igitur corrumpitur in contingens primum, ut album non in musicum nisi forte secundum accidens, sed in non album, et hoc non in contingens sed in nigrum aut medium. Similiter autem et musicum in non musicum, et hoc non in contingens sed in immusicum aut si ipsorum aliquid medium est. Similiter autem hoc et in aliis, quoniam non solum simplicia eorum que sunt sed et composita secundum eandem se habent rationem. Sed propter hoc quod opposite dispositiones non denominate sunt latet hoc contingens. Necesse est enim omne consonans ex inconsonanti fieri et inconsonans ex consonanti, et corrumpi consonans in inconsonantiam, et hanc non in contingentem sed in oppositam. Differt autem nichil in consonantia dicere aut ordine aut compositione. Manifestum enim quod eadem ratio. At vero domus fit et statua et quodlibet aliud similiter. Domus quidem enim fit ex eo quod non composita sed divisa sunt hec sic, et statua [illegible] et figuratum aliquid ex non figurato, et unumquodque horum aliquid ordo, alia vero compositio quedam sunt. Si igitur hoc

verum est, omne quod fiat fit et corrumpitur quod corrumpitur aut ex contrariis aut in contraria et horum media. Media autem ex contrariis sunt, ut colores ex albo et nigro. Quare omnia utique erunt que fiunt natura aut contraria aut ex contrariis. Usque quidem igitur ad hoc fere secuti sunt et aliorum plurimi quemadmodum diximus prius. Omnes enim elementa et ab ipsis vocata principia, et si sine ratione ponentes, tamen ipsa contraria dicunt tamquam ab ipsa veritate coacti. Differunt autem inter se eo quod alii quidem priora, alii posteriora accipiunt, et quod hii quidem notiora secundum rationem, illi autem secundum sensum. Hii quidem enim calidum et frigidum, illi autem humidum et siccum, alii autem imparem et parem, quidam autem concordiam et discordiam causas ponunt generationis. Hec autem ab invicem differunt secundum dictum modum. Quare est eadem dicere quodammodo et altera ab invicem; altera quidem quemadmodum et pluribus videtur, eadem autem secundum analogiam. Accipiunt enim ex eadem coordinatione. Hec quidem enim continentia, alia autem continentur contrariorum. Secundum hoc igitur similiter dicunt et altera, et peius et melius; et hii quidem notiora secundum rationem, sicut dictum est prius, illi autem secundum sensum. Universale enim secundum rationem notum est, singulare autem secundum sensum. Ratio quidem enim universalis est, sensus autem particularis, ut magnum et parvum secundum rationem, rarum autem et densum secundum sensum. Quod quidem igitur contraria oportet esse principia manifestum est.

textus [illegible] secunde [illegible]

8 Et primo ut lectio secunda [illegible] consequenter
i.e. quod principia sunt contraria [illegible]
dico post Anaxagoram [illegible]

[illegible] posuit principia [illegible] [illegible] [illegible] [illegible] contraria principia non posuit post [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Anaxagoras [illegible] [illegible] ea que ipse vocat principia [illegible] ea ponat esse principia [illegible] ratione et non [illegible] dicunt ea esse contraria et tamquam ipsa veritate coacti [illegible] [illegible] differunt ab invicem [illegible] quod [illegible] accipiunt [illegible] principia contraria [illegible] [illegible] dicunt principia eo quod [illegible] [illegible] [illegible] dicunt quod [illegible] eo quod [illegible] [illegible] [illegible] dicunt [illegible] [illegible] quod [illegible] dicunt [illegible] contraria esse principia que sunt notiora secundum rationem [illegible] dicunt [illegible] principia que sunt [illegible] [illegible] dico [illegible] notiora secundum sensum sicut calidum et frigidum que

qd ponit pri⁹ ſꝫ fcꝫ pmenides dr̄ ut
dicit pri⁹ ee lumē ꝛ tenebrā q̄ eēt ſcd̄m ſtud
ſꝫ nacionē tūc ut ponit nociones ſcd̄m
relacōnē q̄ponit pari ꝛ ipari pri⁹
eē ꝓ proporcōibꝰ nūeroꝝ ola fieri ꝛ ſignū
admiracōis nātā dicit ſꝫ pictagoras
quia ut dictū ē pri⁹ concordia ꝛ diſcordia
ſꝫ empedocles ſunt cū dicit eē eā
ſꝫ gnācōnē diuit cū lumē ꝓ dcō ꝓpor ꝛ
cionalit ut ſꝫ dicit in roē poīs pri⁹ cor
qꝫ cū eē ꝛ ſcd̄m eē pri⁹ dicit ut
pri⁹ actōis qd ꝗ tiſimilit nām
īſpexerit ut lō lumē ꝛ tenebrā dicit
eē pri⁹ ꝯſideraūert ꝓ ꝗ ſūt ꝯiā
ꝯtinua ꝛ rarū inveccā cōr corꝫ q̄
quant ad eā ut ꝓporcionā reſpc̄tu
alii ꝗ poſt ſcd̄m mecl pri⁹ ee dicit
par ꝛ ipar attēdit in pꝛibꝰ eē ꝛ
gacō ad nām oppoſiti ꝑcipiendā ſꝫ
lumē ꝛ tenebra ꝯcordia ꝛ diſcordia
moue ſꝫ ꝓporcio ſcd̄m roē ſꝫ ead
ꝛ ſcd̄m moue in ſeu ꝓ ꝗ ꝓ ē
iſti ꝯiā ꝛ eād dicit ꝗdam ꝛ alia
ꝗdam alia ꝯt dicit ꝓ pl̄es
coꝫ alia ſupponit ꝯiā ꝗ aſſig ꝛ
nat pri⁹ ſꝫ eād ut dicit ſcd̄m ꝯiā ꝛ
ſcd̄m ꝓporcōnē pri⁹ cor ad act
coꝫ ut dem ē accipiūt ut ꝯiā
dicit ꝓ ꝯcordia ꝯ incorꝫ in q̄
ꝯcordia roē incorꝫ qdā ſꝫ quā qdā
pri⁹ ꝛ qdā pars ꝛ qdā ꝑtica ꝯt
pora quā ſꝫ genit ꝑcedat pri⁹
ſūt ꝯtta ſꝫ ſlr dicit qdam
ꝛ aliā ꝗdam ꝛ ꝑ aliq mō ꝛ me ꝛ
ꝯ aliq mō ꝛ ſcd̄m nocōnā ſcd̄m mecl ꝛ
ad nocōnē ſcd̄m ſtud ſꝫ demē ſꝫ cū
ſcd̄m mecl ꝯ nocō ꝛ ſcd̄m ſtud no
ſꝫ cū mecl ꝛ roē ſꝫ ut
ē pri⁹ ꝓ cū mecl abſtit a nā q̄
eāē relucet no pt eē pri⁹ ut
ꝓ cū aphēdit pute nā

q̄ cū eād ē relucet no pt eē ſtud
rādum pri⁹ ſūt ut lumē ꝓ dem ſupi
ubi oſtēdit ꝓ cont ſcd̄m ſtud nocōnē
ſꝫ in ſac ondit ſaluā coꝫ gadh ꝓgꝫ
ꝓlo ut poſuit pmū ꝛ magnū q ſcd̄m
roiē ſūt dr̄ ut poſuert ꝛ ꝛ dcō
q ſūt ſcd̄m manifeſ ꝗ ē ꝓ dcē ꝓ oꝫ
pri⁹ eē ꝯiā ꝯ ꝛ ē diſſuaſio declaut
qlr oꝫ pri⁹ eē ꝯiā ꝛ q ꝯiā ſūt ꝛ q
pri⁹ dicit
i ut ꝯiā ſūt pri⁹ ꝓ ſꝫ ꝓbat
i ambit ꝯiā ut ſūt ꝗ ꝓ ꝯ ſꝫ
eād ꝯtē ꝗmaꝯ a ſe diſtāt ſꝫ ꝓ ꝯiā
no ſūt pri⁹ ꝗmeſ ſꝫ poſt ꝯiā ꝯtn ꝛ
nā ꝓ ꝯiā no pt eē pri⁹ ꝗ no ſūt
ꝓ aliꝗ ꝯ ut ſꝫ ſbā no ē ꝯiā ſꝫ poſt
aliꝗ ꝗ aliꝗ ut no ē cōr no ſꝫ eō
ꝓ mō dr̄ ꝗ ꝓ pri⁹ no ſūt ꝯiā ꝗtalia
pri⁹ ꝗ q̄ corꝫ mō ē eō ꝗ ſūt pri⁹
ꝗ ut ꝓ ꝗ nū ꝛ mō cōr ſūt ꝯiā
ꝓ ꝯtrietē ſꝫ celi ꝛ ꝯ in eō oꝫ acti ꝛ
ꝓ ꝓbat ut ꝓ ꝓ pri⁹ ut no ſꝫ ꝯiā
ſꝫ forte ſꝫ aut ſꝫ aniꝯ ꝛ ꝯtꝯ
in ꝓ aīe ꝛ dicē ꝓ ꝯiā ſumūt dr̄
ſꝫ lāge ꝛ ſtricte ſtricte cū ſupra ꝯiā
ſūt q ꝓ ut cēdē a pmo lāge ut
ſūt ꝗ ꝓ ut ſupra ꝯiā ſūt gnē ꝓ ſe pma ꝛ ꝯtā
ꝛ ita mecl ꝗ ꝓ pri⁹ ſūt ꝯiā ꝓ ſūt
oppo ut pma ꝛ ꝯtā ſꝫ diſtīcte ut
ſꝫ ꝓ ꝓ ut ꝓlat duo pri⁹ ꝯiā
ꝓ roē ad ꝓ ꝓ ad ꝗ ſuffi duo ſꝫ
ſcd̄m ꝓ ſūt ꝗ pri⁹ pma ut ꝛ ꝯtā ut
ꝗ pma ut ut ꝗ ut ꝓ ꝓ pri⁹
diſtīcō no ſꝫ ſcd̄m ſūt ꝓ pri⁹ ſꝫ ut
qlr pma dicē eē pri⁹ cū ꝗ ut ſꝫ ſꝫ
cū ꝗ ꝓ ſꝫ ꝗ ꝓ ut ꝓ ſꝫ ꝯtꝯ
ꝗ ut ꝗ ꝓ ꝓ ſꝫ ꝓ ꝓ ꝗ lapide
ſꝫ ꝯ ꝓ ꝗ ꝓ ſꝫ ſꝫ ꝓ ꝓ ꝗ no
ſꝫ in lapide ꝓ ut pri⁹ ꝓ eē ꝓ ꝓ
ꝗ ꝓ ꝗ ꝓ ꝓ ꝗ ꝓ ꝗ ꝓ ut
ſꝫ ꝗ ꝓ ꝗ ꝓ ꝗ ꝓ no ꝗ ꝓ

contraria sunt [illegible] affirmatio et negatio et privatio et habitus [illegible]

[illegible]

opposita ut privatio et habitus [illegible]

[illegible]

[illegible] musicum et album [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] suppositum [illegible]

[illegible]

[illegible] actiones [illegible]

uel producit. nos quod h' i d'i p'n' no
dicit consideratio h' uel 1° quod i g'ne est
plane ut aa 22° s3 q'sit ex a'lo,
ex no sit ex a'lo gr'is q'sit cu' sp'a
i motu qui p'ncipiat h' sit ex a° quod
p'tate e d'cs eo'z sit cu' a'cc'ls
qui p'n' p° no sit ex a'lo suffi' cu'
qui no sit ex a'lo 2° mod illud q' a' p'
ex i'pis s'bu' cu' i'p'oz p'te e i'pus 2
sit ex i'po no s'm'. h' q'dam no ut
p'3 patuit 2 ad' i'for' i capit'lo ep'is
i's'is melius explanabitur. Ad ult' obici
p' s'ba s'ba no e g'ria solum alex'a'.
2 aurore dicit q' h' e s'm' i ep'ore
no at in simpli'b' ergo no r'plet'do
solu'as. Dicit at i simpli'b' distingua3
ut s'ba g'ria 2 ea q' h'nt mod g'no'z
melius cu' intell'i. q' a'ppe ea q' dic'a
sit for' s'bales mod h'nt g'ro'z. Jn
eo at quod g'ria sit actia s'd p' g'li' ut
passiua 2° sc' ut p'° g'ria actia s'd
i° q'tuit ex s'nis ut passiua desicut
a se g'ris ex sic g'ria dici no sit
u' i q'l' . Ide solu° at am'e 2 m'roys
p3 q'ttu' intelligatur si quod dicit ad sic 2
ex l'ne. Et quod obici° q' p' actiue 2 pas'
p'ba° quod ex s'ba d'c' p' g'ria q' sit
i s'ba d'c' accipitur. s. s'm' se quod h't
i n'a ex s'm' se quod n'agit u' patitur.
h' sit for' s'm' . Dicit at accepta s'm' ex
quod h'nt i n'a sic eo q' sit s'bales s'
tiantes 2 p'fice° m'am a co ex actie
q'litates q' s'e i n'a sit instrumenta
for'z s'balu' cap. Dicit cu' calor no
dissoluit m'am cu' 2 ra'ificat m'am
h' h'nt p'or° ad ca'ne 2 os 2 lig'
nu 2 s'lud c'tia s'm' quod i'formatur ab
una for' s'bali ut ab alia 2 sic for'
s'bales sit actie 2 passiue ex s'd d'ria
g'ro'ra d'ler i lib'o meu' calid for s'ba 2
h' i'fortiu' ita dici' de pas'e h'ndi 2
sicc' 2 ita dici' de actie frigidi 2 ho
at de h' p'ficiu' rone reddit h'nt'

i lib° 2° meth'oz 2 i lib° de g'ia ez
ea q' h'nt dicu' sit suffi'c' ad p'ntc
difficultate de qua p'n' ut mod'z 2 ad
r'nonenda. Ad ut at q'd p'na
n' ce sat planu' e solue p andcu'
h' cu' p' h' p'p'na° cu' i'tem p' h'
q'rlus ep'ti'. for'le aliq' e 2° p'n'
cipiat mo'tu' i'ci no, h' cu' i'tra
ondenus ep'is p'n' no e altr' gneit
q' p'n' s'nie for' 2 p'na° h' p'o'
p' p'd 2 p'ti. Jt at cu' i'p'is q' eo'cu'
sit q' p'n' d'icu' g'ria cu' at g'ria
sit opp'n' ut p'na° 2 h'nt' sat pla'
nu' e solue p andcu' oz cu' p'
i oppo g'nap' c'ug' i'ndr'oz opp'oie
s'ppona° opp'o a d'° p'na 2 h'nt'
p'cutu' h'nale i'q' h'nt g'ria
q' e e'licetu i q' p'na° 2 h'nt' 2 h'
i'a e p'cul r'dr'oz g'ria i p'na°
2 h'nu 2 no co'm' h' cu' s'm' quod
mod'u p'n' i ce e p'cess'u mo'u
a g'nio i g'nu 2 lo p'cipa mod pla'
cuit p'n' mod'u ce g'ria q' p'na°
a h'nu 2 cu' ex g'nu no i'p'n' e s'pes
a for' opposita m'am h' p'cuit s'm'
quod p'na° e i p'a lo specifice°
p' ex p'n' mo' posuit p'na° 2 h'nu
ce p'n' ex h't p' ul'ior e'pti solu°
d'c' s'p'n' sit g'ng'e eio'g° cu'
s'ba ut g'ria p' cu' q' g'ria reg'e
cu' d° q' g'ria no h'nt ex alt' ut
telli° sic ex una g'rietate ex alsiac
no sit ex a° s'd calor no sit ex
frigo h' s'm' quod h'nt g'no'z e p'na°
alt'i i n'a s'bta h'n sit h'nd ex
a° 2 ut sit n'alr' i 2° h'nt mod'
2 ut p'les g'ria h' no sit de ut
i motu 2 no s'm' de i ea q' ap'
sit i motu h'nd e s'd p'na° p'ce'
de ad h'nd 2 ut e s'd for' s'bales de
quo ad ce 2 no s'd for d'ie ce ab a°
dic cu' g'ria sit sit i i motu e h'

non fuit primum causatum motum hic dicit [illegible]
[illegible] [illegible] ondendum est de motu
[illegible] [illegible] quod neutrum principiorum [illegible] non
[illegible] [illegible] materiam et motum [illegible]
[illegible] [illegible] motum et materiam [illegible]
sufficienter [illegible] [illegible] [illegible] [illegible]
et hic [illegible] [illegible] quod [illegible] et
[illegible] [illegible] actione agentis et
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] motum fuit [illegible] dicit quod
non [illegible] [illegible] et materiam
et [illegible] et [illegible] non intelligitur quod materia
sit [illegible] vel [illegible] sit [illegible] materiam
[illegible] [illegible] non [illegible] [illegible]
[illegible] et [illegible] [illegible]

[illegible]

de toto non [illegible] de hoc dicit est non
[illegible] [illegible] [illegible] [illegible] [illegible]
principia sufficienter [illegible] [illegible] fuit [illegible]
[illegible] quod principia non [illegible] fuit [illegible]
[illegible]

Consequenter dicit [illegible] est dicendum utrum
principia sint duo vel tria vel [illegible]
[illegible] [illegible] [illegible] [illegible]

quod non est possibile quod principia sit [illegible]
[illegible] [illegible] [illegible] fuit [illegible]
[illegible] [illegible] quod non est possibile quod principia
sit [illegible] [illegible] [illegible] sit quod principia
fuit [illegible] [illegible] [illegible] non [illegible]
[illegible] duo quod principia [illegible] et [illegible] sit plus
[illegible] [illegible] [illegible] [illegible] duo
et duo [illegible] [illegible] [illegible] principia physici
non est [illegible] [illegible] est quod principia physici non
[illegible] [illegible] principia [illegible]

[illegible] moveret cum physicus movet
motum et [illegible] quod sit [illegible] et [illegible]
et [illegible] principia [illegible] non [illegible] [illegible]
esse plura [illegible] [illegible] sit plura non [illegible]
esse [illegible] [illegible] [illegible]
principia physici non [illegible] [illegible]
[illegible] [illegible] [illegible] principia
[illegible] principia [illegible] non sit [illegible] [illegible]
non [illegible] [illegible] [illegible] [illegible] principia [illegible]
esse [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
et [illegible] [illegible] [illegible]
[illegible] [illegible] non [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]

[illegible]

Consequenter dicit [illegible] est dicendum [illegible] duo [illegible] [illegible] [illegible]
cum [illegible] [illegible] [illegible] non [illegible] [illegible] [illegible] non [illegible]
[illegible] est [illegible] [illegible] [illegible] [illegible] [illegible] duo [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] ex [illegible] [illegible]
empedocles [illegible] [illegible] anaxagoras [illegible] [illegible]
ex [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] dulce et amarum album et nigrum principia dicit
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

comprehendere infinitum primo quod est plene incom-
prehensibile hoc est quod eam comprehendere intelligi non
contingit nisi a scripto et in ipso finitur
[illegible] scripto intellectum [illegible]
[illegible] dicit [illegible]
[illegible] deum esse perfectissimum
[illegible] non est ens perfectissimum
[illegible] comprehendere debet
[illegible] 12° libri
[illegible] infinitum [illegible]
[illegible] perfectissimum
[illegible] nobis [illegible]
[illegible] loci et temporis [illegible] capacitas
[illegible] componi
[illegible] infinita [illegible] multiplicitate
[illegible] deum [illegible]
[illegible] infinita [illegible]
[illegible]

[illegible]

Solutio obiectionum (margin)

Ens comprehendi sine infinita (margin)

[illegible]
[illegible]
[illegible]
[illegible]

Hoc de primo

[illegible]

no sit sba accidentis q sit B portasit
for cor s. nec qua dicit. Et id
que pu. sim. ho. est o eue sim.
2 oz opus sit si. i sbo aliquis B sit
scia p sunt si eiu dicet pu. esse
i alis si. i sbo oportet pu. esse
pu. 2. esse ex ea q sui spbam
albus eiu q est esse ps p 2
e pu. p q e i sbo simplicitate
ex hic q i p. uere potui sit ma-
festa q sbe sba no e gna gna
q dicit esse pu. pu. no sit sbe
et hoc q sit ipa p se supta pu.
sbe sba eni no sit esse. Ar lbus
sim ar si gna tm p se supta
esse pu. sbe eu eiu pu. sit
pu. oz gna q no sit sbe esse port
g sba q no porte sbe sit sba q
e ignorat libris si sbe hec ve-
tas vere esse support. s. q
pu. sit gna si dicid spam
2 q pu. sbe no sola pu esse gna
si. unit pu. e oportet intio plus
dicet pu. q duo ponet sudeiud
ma q sbiet. unobis pu. gns
s. dic illa q e q dixerit
quaq m illa esse sicut q
a ignorare illa ar ista Re at
ea q dicit absentia remaneat
ad. eaid dicitur amplius. Consat
at e n aggre i aliu a q e
i esse salutare gnd at no esse sal-
uat. n q sbm. i e q adh q
q sbie sgni gna oz ipius sbie
eiud q e saluat sbm 2 salutare
utrisq. Et sic no pu. esse tm duo
gna pu. dic. id q e ex pu. sit
estitutum e ho. aliq aliud ar q
e ho aliq duo he i ipo ex pu. sit
estitutus ipm est eiu p se sbsis-
tens est 2 completid actu oz gn
q eiud pu. sit i se sbsistere

a quo p no sba sba est vy. si al qe 2 pose
dicid putabit esse vere 2 hac actus e si
debz salinde utrasq ipas sbe e q d actu

2 ho. e id q e gnis sbiectis 2 aliu sit
accidentis 2 ho. e aliq gnos q e
q nod bis u. e nobis du. q dicit lbus
q in illa i p. phi dicit sit sbam
dici i eu si. i ma 2 foim 2 gpos
d. at sba a sbstado eu at sbstat
accidentia ma 2 pu. sba 2 2 estat q q
q p. sbstat q q ambo illa sbstat
huic e ma apte q est i e p. sbm
q ipa e q aliq sbstat for 2 p.
s. no sola ipa sit sim. sba e dis
at for. i ale p. sit sit p. esse rei si
no ex his eiu q porphirius dicit
sciuis q dicit B sit p. eius q e esse
rei q i ale p. e ar for q ps
esse rei e estat rei esse 2 e i
sbo p. q e ma eu dat esse 2 fert
ipm actu esse eiu an porent. expicit
2 no e sba s. q d. a sbare sba 2
h. no p. sba q e h. aliq no ho q
for. q sit sba B porta ma B
q no itellectus q sba sbe gnu 2 q
sba no sit an sbam q2 h. no p.
gnis no sit sbe B sit sbe s. q d.
sba q fert sbam actu esse h. eiu
esse esse 2 e p. eius q e esse
rei hic gnd 2 e i sbo p. q e ma
2 no e i sbo 2. q e opor q r. q
e i sbo 2. q e opor complectivu 2
pfeu i esse e gnis pfeu esse at io
no p. esse p. eius q e p rei esse q
actu e q eu sit i aliq no e i eo
s. q d p. eius q e esse 2 ipsis e
si eo esse i q e 2 i h. dic for sbalis
ab accidentis 2 eo sba no sit a no sba
2 sit ab ea sit eiu a for i actu
no i eo q sbstat q e sba 2. q
sba d. q fert actu sbam no at
e sba 2. q sba d. a sbstando
sit p h. itellectum q sit pdicta
p3 esse q uere e aliq sbstat sbiectis.

[illegible]

contrarius quod est medium [illegible] [illegible] [illegible] contrarius me[dium] [illegible]

— [illegible] dicit [illegible] [illegible] dicit [illegible] medium [illegible] [illegible] medium [illegible] actu [illegible] posuit [illegible] posuit [illegible] [illegible] medium [illegible] [illegible] medium [illegible] [illegible] actu [illegible] media [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] media [illegible] [illegible] posuerunt [illegible] [illegible] actu [illegible] [illegible] medius [illegible] posuerunt [illegible] calidum [illegible] actu [illegible] calidum [illegible] frigidum [illegible] medius [illegible] actu [illegible] frigida [illegible] [illegible] medium [illegible] corpus [illegible] dicitur [illegible] raritate et densitate [illegible] magnum et parvum [illegible] [illegible] excellencia et defectus [illegible]

Videtur enim convenientissima opinio philosophorum esse quod prius tenebant scilicet unum esse [illegible] non medium et superhabundancia et defectus. Hii autem non eodem modo contraria ponebant esse principia quemadmodum postea posuit plato quidem enim [illegible] [illegible] [illegible] contraria facit et sunt activa et unum quod est non media [illegible] patitur et est passivum. Posteriorum autem eorum sicut plato dicit [illegible] [illegible] unum quod [illegible] commune contrariorum facit et [illegible] patitur sicut [illegible] dictis [illegible] [illegible] [illegible] principia [illegible] esse [illegible] habentem [illegible] [illegible] [illegible] plato [illegible] prima non sunt [illegible]

Quod sunt plura tribus quia ad paciendum sufficit unum et ad agendum sufficiunt duo. Si enim darentur quatuor esse ~~prima~~ contraria oporteret primo quod due essent contrarietates eque prime. Secundo autem [illegible] prime contrarietates non sunt inmediate reducibiles [illegible] potencia una [illegible] [illegible] [illegible] potest una [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] contrarietatis [illegible] dicere [illegible] [illegible] [illegible] [illegible] [illegible] habere [illegible] prima [illegible] [illegible] est susceptibile [illegible]

Marginal note: fervear [illegible]

[illegible] medium [illegible] [illegible] medium [illegible] [illegible] contrarietatibus [illegible] [illegible] [illegible] magnum et parvum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] patiendum [illegible] contrarietates [illegible] [illegible] [illegible] medium [illegible] [illegible] [illegible] contrarietatem [illegible] contrarietatem [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

/

[illegible] unius [illegible] [illegible] [illegible] transmutabilium
non sufficeret [illegible] ad [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] impossibile [illegible] plures [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] plura [illegible] [illegible] [illegible] plura esse [illegible]
[illegible] [illegible] [illegible] plures [illegible] [illegible]
[illegible] absurdum [illegible] [illegible] [illegible] [illegible] una [illegible]
[illegible] non [illegible] [illegible] [illegible] non [illegible] [illegible]
[illegible] [illegible] non [illegible] una [illegible] [illegible] [illegible] [illegible]
[illegible] sit [illegible] [illegible] [illegible] [illegible] [illegible]
plures sit [illegible] [illegible] forte [illegible] diceret [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] una
[illegible] [illegible] [illegible] [illegible] non sit [illegible] una
[illegible] non [illegible] [illegible] [illegible] [illegible] alia [illegible]

[illegible]

[illegible]

ex pte pti qd e in mutatione. ut moty
dicitur cum ho fit musicus ut ho fit homo mu-
sicus sed non dicitur fit immusicum ut homo fiet
homo quia sbm manet e cum termino. ut mo-
tus [illegible] cum [illegible] qd fit nata [illegible]
motus et in [illegible] motus [illegible] abicitur
[illegible] no [illegible] ex [illegible] supposito [illegible]
simul ut [illegible] [illegible] ut [illegible]
ex immusico fit musicus [illegible] immusico fit
[illegible] ut ex immusico homine fit ho
musicus [illegible] ex immusico fit ho musicus
ut ex immusico homine fit ho musicus
[illegible] in toto [illegible]
abicitur no [illegible]
ho fit musicus [illegible] no [illegible]

[illegible]

actus fit ex re ipsa et ipsa est subiecta in substantia ... et constituit ... per eius ... potentia ... est ... primum subiectum ... quod est ... aliquid ... est ... eius ... actus ... ita quod ipso ... non noret ... ordinem ... faciendo ... potentia ... obiecta ... forma ... materia ... [illegible]

[illegible] ... motum ... non solum ... et ... motus ... ad ... potentia ... actus ... [illegible]

[illegible]

Deinde e q̃o de orbibus p̃ui ut generatur sunt ita quod corpus plus corrupitur ita ex quo sunt tot que deinde sunt duo ... et ita
2 e cuisd q̃o subiecti ex alterum ... 2 ex ... p̃us duo ee 2 ... ita
p̃ui ee ... ... cuisd
e rem ... ... no e ... ee
duo ... p̃uci ... unius corporis quod
e ... ... suffi ... e ... absen
... facere muta 2 p̃ui no
... ad ho ... ... sit p̃ui
motus ... ... ho ... no
no ... subiecti muta no e unius
ee p̃ui ... quod abiec ... abiipo
... precedit ad ee p p̃ui ... ita
... p̃ui abiec u ... u fit ... ...
dit ad ee p p̃ui ... q̃o no e p̃ui
ad s. demu e p actus ... e ... mia
no pt ee p̃ui ... ...
... no duo sunt p̃ui p ... p̃ui
... fe ... unius ... e ... ee
2 ... ut deinde e ... ut ...
...ta ... motu q e p̃ui ... fe
no e stabil ... ... p ana
logiam ho e ... 2 ... p̃ue ...
p̃uci ... ... nalia ad
arti ... ... ee ... ad ...
... ... ad ... ut ...
... quod ... forma arti ad ... forma
... arti forma ... ... forma arti
accipiat ... ...
... sit ad ho ... ee ad id quod ee
... ... e ... ... quod
... forma ... ... p ... ...
... forma ... ... ho p̃ui
unius e ... ... unius ... sit
... ... quod e
... ... ee p̃ui ... ad quod e
2 ... ... quod e informe ... ...
... motum ... ... dico
ut ... quod e ... sit ... ...
quod e ... ... 2 ... ...

... ... ad ... p̃ui ... ...
... ... p̃ui e id quod ... a ... sunt
... ...
e ... p̃ui ... ...
... ... p̃ui
... ... motum ... ...
... ... p̃ui ... ...
quod e ... ... 2 ... ... quod
sunt duo ... ... sit ... ...
... duo ... ...
e ... ...
... ... sit
... ... motus ... ...
p̃ui ... ... motus ... ...
e ... ... unius ... ...
no ... duo ... ... sit ...
2 p̃ui ... ... no ... ...
p̃ui ... unius ... motum no subiecti
... ... 2 ... p̃ui ... ad ...
... respect ... ... e ... ...
quod p ... subiecti motum ... ut
... ... motu ... ... e
... p̃ui sit duo ... ...
p̃ui ... ... motu duo ...
sit ... p̃uci motu ... e
... ... p̃ui 2 ... q e ...
motus ... sit ... ...
ee p̃ui ... p̃ui ... 2 no ... quod
p̃uci motu ... ...
ee p̃ui ... p̃ui ... ... quod
deinde e de p̃ui ... ...
p̃ui ... ut p̃ui ... e ...
a ee p̃ui quod subiecti ... ...
2 ... ... ee ... 2 ... illis duobus
... ... e ... e p̃ui ...
... unius illorum ... e p̃ui ... motus
2 ... ...
subiecti motum 2 no p ... ...
p3 ... p̃ui ... ... 2 quod
... sit ... 2 ... no ...

... statim ... ... abstractione ... ex lapide ... ... deinde ...
... ... manifestum ... ...
e ... quod sit ... ...
ut ... quod no ... subiecti ut hominem 2 ... 2 ... 2 ... ...
2 lapide 2 ... ... ut quod ... sunt ee e p̃uci corporis ... ... sunt 2 ... no
... ... quod ... ... quod ... ... 2 forma ... ...
... ...
[illegible] ... ... cum e ad ... 2 no
[illegible]

[illegible] est [illegible] ad quod est [illegible] forma sit [illegible] ut [illegible] quod est materia [illegible] principia. et [illegible] est [illegible] quod sit [illegible] principium [illegible] dicendum [illegible] de materia forma et privatione

[illegible] non [illegible] quod [illegible] esse principium motus

et [illegible] motus [illegible] quod est motus [illegible]

[illegible] principium [illegible] principia esse [illegible] duo [illegible] quod non est principium esse non [illegible] privatio [illegible] non est principium [illegible] non [illegible] privatio [illegible] principium [illegible] materia [illegible] motum [illegible] principium [illegible] privatio non [illegible] principium [illegible] privatio esse principium [illegible] privatio [illegible] quod fit non fit [illegible] privatio [illegible] album [illegible] non album [illegible] musico [illegible] musico [illegible] privatio [illegible] quod fit [illegible] de materia et forma et privatione [illegible] privatio [illegible] forma [illegible] forma est [illegible]

principium [illegible] forma [illegible] non [illegible] principium [illegible] non [illegible] in ordine [illegible] forma [illegible] non [illegible] principium motus [illegible] quod [illegible] non [illegible] ad actum [illegible] privatio [illegible] non [illegible] privatio [illegible] ad actum privatio [illegible] non privatio [illegible] esse principium [illegible] motus [illegible] non [illegible] motum [illegible] privatio [illegible] principium [illegible] materia [illegible] esse [illegible] ad formam [illegible] forma [illegible] actu [illegible] principium [illegible] a materia non [illegible] principium [illegible] motum [illegible] materia principium [illegible] materia et forma [illegible] forma [illegible] principium [illegible] materia [illegible] principium [illegible] motu [illegible] formam [illegible] manifesta [illegible] principium est forma et privatio [illegible] privatio [illegible] non sit et non [illegible] possit esse principium [illegible] non sit privatio [illegible] non [illegible] principium [illegible] principium [illegible] non [illegible] privatio [illegible] non [illegible] privatio est privatio [illegible] quod [illegible] non non [illegible] privatio principium [illegible] quod [illegible] non [illegible] principium [illegible]

[illegible] duo [illegible] principia [illegible] musicum et immusicum [illegible] non [illegible] principia [illegible] duo [illegible] non [illegible] principia [illegible] quod [illegible] esse [illegible] non musico [illegible] principia [illegible] duo esse [illegible] non [illegible] sufficienter [illegible] analogiam [illegible]

sit ex privatione quod quidem subiectum privationis principium
subiecti motum et non principium. Ad secundum eciam solum
id quod sub esse habet de generatione corporis quod sit
dicta materia et per se sit res ex privatione
et per actum divisibilis molis quibus supponitur
dicendum hoc ad quod obicitur quod non innatum est
principium [illegible] dicitur dispositio sicut dicit principium
qualitatis materie subiecti motum sed non principium
quod per se principiet motum et ita non
innatum minus principiorum sed potius eciam materia [illegible]
dicitur unum numerum sed sicut supra dispositionis
[illegible] in ipsa dispositione quod non innatum quod
[illegible] privatione et non et dicit specie nunc [illegible]
privationis [illegible] et specie [illegible] et ita videtur dicere
nichil sed non plures [illegible] corporis quia non
diverse dicunt unam proprietatem quod sit
[illegible] et per hoc patet solutio omnium corporum quae sunt
reducta [illegible] dispositio
omnium corporum [illegible] sunt materia
una

Ex hiis ad quod dicit sunt [illegible]
[illegible] per analogiam
cognoscere quod [illegible] formarum [illegible]
[illegible] ad formationem sit [illegible]
[illegible] et non [illegible] ad quod [illegible] et dis-
tinguunt eciam formam ut dicit Averroes [illegible]
quod [illegible] materia et forma quod [illegible]
[illegible] ex fonte [illegible]
[illegible] et sic quod omnium sit materia una [illegible]
et sunt [illegible] multe [illegible]
[illegible] efficatius [illegible]
[illegible] est reductio ad unum [illegible]
[illegible] reductio et [illegible]
sed omnium [illegible] reductio
et ad unum [illegible] per se
reductio ad principium [illegible] constat
ut quod eciam [illegible] dispositionis
et [illegible] principium [illegible]
[illegible] sunt materia et forma [illegible]
[illegible] corporearum et [illegible]
[illegible] cadunt [illegible] una
[illegible] cadunt [illegible]
[illegible] solummodo
quod [illegible] quod non [illegible]

manet sed est [illegible] simpliciter. Ad secundum ad
non sequitur ab eo quod est substantie et sub-
[illegible] formam non [illegible] sed necessario quod dat
esse [illegible] quod eciam [illegible] sustinere
et substantie [illegible] et [illegible]
una [illegible] generat [illegible] quod est
[illegible] substantiis [illegible] convenit ut
substantie [illegible] et secundo [illegible] et secundo et
[illegible] secundo [illegible] per hoc quod ab-
strahit a [illegible] ad non [illegible]
ex [illegible] principium [illegible] ad
non est forma quia [illegible] non substat sed potius
ei substat [illegible] substat [illegible] hoc [illegible]
[illegible] in quo [illegible] substat
formam et sustinet eam [illegible] est materia [illegible]
[illegible] ad [illegible] et [illegible] corporeis
[illegible] substat formam [illegible] per actum
intelligentia [illegible] materia [illegible]
corporibus [illegible] corporalium [illegible] corporalium
[illegible] una [illegible]
ut [illegible] Avicebron formam [illegible]
quod sunt [illegible] sunt par
et [illegible] una [illegible] et
[illegible] forma non [illegible]
ad [illegible] ut [illegible] sed potius
[illegible] ad [illegible] ad eam [illegible]
[illegible] quod [illegible] non [illegible] ad [illegible]
forma [illegible] ut [illegible] quod [illegible] per
[illegible] per actum [illegible] materia ad
formam sed potius [illegible] et differentia
[illegible] loco [illegible]
eciam differentia [illegible] et dicit [illegible]
[illegible] eciam [illegible] quod [illegible]
[illegible] quod [illegible]
in [illegible] quod substat [illegible] forma [illegible]
non est [illegible] quod substat et [illegible] completa
per [illegible] formam [illegible] substat [illegible] ad
[illegible] corporee [illegible]
[illegible] et [illegible] et quod [illegible]
[illegible] et [illegible] sunt materia et forma ut dispositionis
et [illegible] quod [illegible] formam et distinctum
[illegible] et [illegible] distinctum
[illegible] forte [illegible] sicut eciam [illegible] constat

quod est [illegible] quod principium est non sit [illegible] sit [illegible] hoc aliquid [illegible] quod [illegible]
simpliciter ad [illegible] et hoc ad [illegible] et [illegible] quod [illegible] est
quod principium [illegible] sit [illegible] quod [illegible] et dicit [illegible] et [illegible] ad [illegible]
quod [illegible] et [illegible] principium et quod [illegible] ad [illegible] non [illegible]
[illegible] quod principium [illegible] et [illegible] et quod [illegible] corporum [illegible] et [illegible] et [illegible] principium ex
[illegible]

ut q(uod) e(st) p(er) se co(m)po(s)ite i(n) m(ateri)a e(st) forti(us) et dis-
tinctu(m) p(er) c(on)t(ra)ria forti(us) q(uam) ad e(ss)e
distinctu(m) ab alio p(er) dicta(m) (com)munica(tionem)
[illegible] q(uo)mo(do) an(te) s(ed) h(abe)t i(n)for(mationem) et i(n)distinctu(m) s(ecundu)m
v(er)u(m) [illegible] et itel[illegible] q(uo)mo(do) a(n)i(m)a [illegible]
et cor(por)alia forti(us) et distincta [illegible]
i(n)for(mata) et indistincta s(ecundu)m v(er)a ro(n)e i(n)for(ma)
at et indistinctu(m) s(ed) h(abe)t ad fortitu(dinem) et distinc-
tio(nem) ut m(ateri)a s(ecundu)m sup(er) [illegible] q(uo)mo(do) a(n)i(m)a oe(st) [illegible]
[illegible] et icor(por)alis forti(us) et d(is)t(inc)te [illegible]
[illegible] i(n)for(mata) q(uo)d e(st) m(ateri)a q(uo)mo(do) [illegible] p(ri)ma m(ateri)a
[illegible] [illegible] cor(por)al(is) et icor(por)al(is) [illegible] at e(st)
[illegible] [illegible] habe(n)t [illegible] [illegible] n(on) e(st) p(ost) i(n)
s(ed) habe(n)t fort(iu)s s(ecundu)m [illegible] c(on)stat ut
q(uo)d [illegible] [illegible] pot(enti)a reducit(ur) h(a)ec d(icun)t(ur)
q(uo)d p(ri)mo [illegible] [illegible] [illegible] cor(por)e(um) et icor(por)e(um)
s(ecundu)m [illegible] [illegible] porphi(rium) q(uo)mo(do) ad [illegible] m(ateri)am
[illegible] [illegible] [illegible] reducit(ur) s(ecundu)m cor(poru)m
et icor(por)e(um) [illegible] q(uo)d p(ri)mo sunt i(n) ip(s)a ut i(n) [illegible]
q(uo)mo(do) [illegible] [illegible] e(st) m(ateri)a et p(ost) [illegible]
s(ecundu)m m(ateri)am [illegible] [illegible] at p(ro)cedendo [illegible]
o(mn)i(u)m [illegible] m(ateri)am [illegible] [illegible] [illegible] sunt [illegible]
[illegible] p(ost) ambit(um) [illegible] fort(e) et io p(ri)ma m(ateri)a p(ost)
h(abe)t oe(st) fort(e) for(mas) ut sunt duor(um) mor(um) [illegible]
[illegible] sunt [illegible] [illegible] q(ui) dicun(tur) p(ri)ncipia s(ecundu)m e(n)titates
[illegible] et [illegible] et si [illegible] sunt [illegible] [illegible]
at sunt po(n)e(re) fortitu(dinem) [illegible] distinctu(m) s(ecundu)m
[illegible] et [illegible] [illegible] [illegible] at se
no(n) distinguere(n)t m(ateri)am et q(uod) no(n) distinguit
[illegible] io no(n) [illegible] pot(est) [illegible] et io p(ri)ma m(ateri)a
[illegible] [illegible] p(ost) sua ambit(um) [illegible] cor(por)alia [illegible] icor(por)alia
[illegible] at [illegible] sic p(ri)n(cipiu)m [illegible] [illegible] no(n) e(st)
suscepi(t) [illegible] n(on) p(er)fecta p(er) forma(m) [illegible]
et io [illegible] p(er)fecta m(ateri)a s(ecundu)m [illegible] [illegible] et sic
[illegible] e(st) ab [illegible] q(uod) ip(s)a e(st) s(ecundu)m p(ri)ma [illegible] for(ma)
[illegible] [illegible] [illegible] q(uod) id [illegible] [illegible] for(ma)
[illegible] e(st) s(ecundu)m [illegible] [illegible] e(st) [illegible] ex m(ateri)a et for(ma)
[illegible] [illegible] [illegible] no(n) [illegible] n(on) a m(ateri)a q(ui) p(ri)mo [illegible]
i(n) ip(s)a [illegible] q(uo)mo(do) p(ri)ma m(ateri)a p(er)fect(i)o(n)e(m) habere ab
e(n)titate et [illegible] ad(huc) ip(s)a p(ost) sua ambit(um)
oe(st) for(mam) [illegible] [illegible] [illegible] sup(er)ius o(mn)ia [illegible]
claud(it) i(n) se s(ecundu)m i(n) p(ost) [illegible] ambiente
ip(s)a et io [illegible] e(st) p(ost) distinguit(ur) p(er) form(am)
ne(c) [illegible] et p(er) form(am) cor(poream) i(n) eo q(uo)d cor(pus)
[illegible] acceptu(m) est ut for(ma) ne(c) icor(por)e(a)
[illegible] sup(er) corp(us) mouendo [illegible] et [illegible]
do i(n) [illegible] et io m(ateri)a distincta p(er) form(am) cor(por)e(am)

[illegible] q(uo)d e(st) intellect(us) [illegible] [illegible] [illegible] [illegible]
sup(er) oe(st) corp(us) e(st) et io intellectual(is) [illegible] [illegible]
[illegible] i(n) se o(mn)ia pot(entia) et p(er) [illegible] [illegible]
[illegible] [illegible] ea o(mn)ia [illegible] q(uod) intelli(gentia) e(st) i(n)
cor(por)e(a) s(ecundu)m [illegible] [illegible] [illegible] at p(ro)p(ter) distinguu(n)t
m(ateri)a p(er) form(am) [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] a(n)i(m)a [illegible] s(ed) [illegible] [illegible] [illegible]
intellig(it)e no(n) [illegible] [illegible] [illegible] p(er) essen-
[illegible] [illegible] [illegible] i(n) a(n)i(m)ab(us) ro(n)al(ibus)
[illegible] melius [illegible] o [illegible] [illegible]
[illegible] [illegible] i(n) [illegible] et i(n) pot(enti)a [illegible]
et [illegible] no(n) [illegible] n(on) p(er) essen-
[illegible] i(n) [illegible] [illegible] e(st) [illegible]
at [illegible] s(ed) mouet p(ost) s(ecundu)m corp(us) et [illegible]
i(n) [illegible] s(ed) q(uo)d i(n) eo [illegible] ad m(ateri)am cor(por)is
distincta e(st) p(ost) q(uod) e(st) o(mn)ia [illegible] s(ed) io n(on)
[illegible] et [illegible] io q(uod) de luce [illegible]
n(on) e(st) i(n) ip(s)a [illegible] at e(st) i(n)cor(por)e(a) m(ateri)a [illegible]
cor(por)is [illegible] pot(enti)a h(abe)t sup(er) i(n)ferior(a) et m(ateri)a
distincta [illegible] ip(s)a [illegible] pot(enti)a h(abe)t sup(er)
o(mn)ia [illegible] [illegible] distincta [illegible]
[illegible] [illegible] auicebron [illegible] [illegible]
[illegible] e(st) i(n) [illegible] et [illegible] q(uo)d i(n)ferior(a)
sunt i(n) p(ost) sup(er)ior(um) i(n) [illegible] ita sup(er)ior(a)
[illegible] [illegible] sunt pot(enti)e ampliore(m) et
[illegible] sup(er) i(n)ferior(a) [illegible] et i(n)feria s(ed)
[illegible] s(ecundu)m ip(s)a [illegible] et q(uod) oe(st) [illegible] [illegible]
i(n) [illegible] [illegible] e(st) [illegible] ab [illegible] p(ri)n(cipi)o [illegible]
[illegible] at e(st) [illegible] io d(icitu)r [illegible] [illegible]
[illegible] [illegible] ab intelli(gentia) [illegible] [illegible] p(ost) [illegible]
sola distinguit(ur) [illegible] no(n) clauditur ad
[illegible] [illegible] [illegible] [illegible] for(ma) e(st) i(n) ip(s)a
pot(enti)a clauditur at pl(ur)es et pl(ur)es p(er) [illegible]
for(mas) q(uae) sunt io et spacio et [illegible] et cor(pus)
[illegible] d(icitu)r [illegible] [illegible] p(ri)n(cipi)o [illegible] intellig(enti)a
et claudit(ur) [illegible] m(ateri)a pl(ur)es et pl(ur)es s(ecundu)m
[illegible] i(n) for(mas) distinguit(ur) m(ateri)am [illegible]
[illegible] [illegible] no(n) habe(n)t [illegible] de [illegible] [illegible] i(n) [illegible]
[illegible] n(on) [illegible] [illegible] d(icitu)r o(mn)i(u)m oe(st) m(ateri)am
[illegible] [illegible] [illegible] no(n) oe(st) [illegible] [illegible]
et auicebron [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] pone(n)t icor(por)e(as) i(n) [illegible] [illegible] cor(por)e(as)
[illegible] [illegible] [illegible] et io [illegible] pone(n)t [illegible]
[illegible] q(uo)d putam(us) fuisse [illegible] [illegible]
i(n) [illegible] [illegible] ab [illegible] auicebron [illegible] [illegible]
q(uo)mo(do) q(uod) no(n) sunt [illegible] [illegible] [illegible] [illegible]
fuisse ex for(ma) et [illegible] s(ed) oe(st) fort(e) [illegible]
[illegible] [illegible] [illegible] [illegible] io posse [illegible] [illegible]

de [illegible]
s(ecundu)m [illegible]
[illegible] [illegible]
[illegible] [illegible]

sup^a sit i seid ait sic et i h^o habebat
dicit mod opera et no opone oem^a
dicit eni q ubi no e pote^a ex co
mq no nc^a necum ibi no e mia et no
p^a mia s^m cc no osiderat^e n^a i cont^a mo-
to nt mo^t i q e po ad sicut intellc^a
vo no e po tale s^e intellc^a e lux qda
intelligat co p^me et h sit separata ita
q no e act^e cor^e ita q debet s^e
ptc i ipo s^e c^e nam agat et gguos^t
s^e po ursina debat s^e actu i corp^e
organico tm ipa intellc^a gingit^e
orbi suo s^d motor mo^t motorat
a mo^t n^t accepit s^e intra ip mt
i ipm s^d e vide i ex^o manifesto qd
ponit antec^t Si eni demus q i cont^e
ins no sit i intell^a actius su potec
ipe n^e gg^un^ois nt mot accipit a
cor^e et tm mouebat ipm nt^m e isten-
mectu q qd ag forte antq qo h
i se i mat^a gtris^t ha sic sit motores
supiores cor^e q n^e accipiunt ab ipis
s^e ptinuit oe motu q q i matias
nales gdnent for^e quas apud s^e sunt
eni eni nalui for^e sut intell^e eo
mo q for^e ani^l sut i itel^e potico
s^d ppa^a e vide it intellc^a q^d sic
pfice orbi qdam^o vinita e ei ca^e vn
one qlis e it mouens et mo^le qd
s^m actu mane^t ab ipo et no e
act^e cuius eo mo q^a act^e h oe et
opii^e p cor^e gpne^t ad vere et e qdam^o
vnita et qdam^o no vnita sicut eni
ggu^ois h no vnita et vnite mo-
tiua vnit^e ei et h e expm i flamma
adherente ligne q alla i pte ubi
euadit longius a ligno e lucida et
clara et i pte ubi adheret ligne e
fumosa et ita e intellc^a s^m eni
id q spat^e ad eam p^ma sic lux
eius tota e lux clara et pur^e s^m
at id q adheret orbi magis distat
et e obscurior et ipa et du^e see eu.
tm sit eem^t vna et h modo opone
s^m h^o q e vnita orbi et no vnita
et i ifflecti^e lux eius separata sup ipm
mam eadem sit eem^t vnius s^d deme
et h no ponedo intellc^a no oz nos
dice q sit oporte e mam for^e et no
eit necum dem^m antecbron i et oc
tm h^o n^e sua opione n^e ii^m applicat
nt applicat volo^t dicit q du^e gtingit
loq de mat^a s^m qd e sbi qda qda
i gpoito ee ulis gpoe q q gstitut
gpositum h no sit p ca at s^m qd
e sbi q e i ipo p q sbiect^e motum et
muta^o et s^m p sua rone oz necio
gcede q ipa e i oibus sbis ordiat^e
i gnre sbe sed sit cor^e lb^e sed incor^e
nt d^e antecbron h^o no oim or-
dinatorum i gne sbe e mat^a vna gnis
vnitate q h go sit sbe for^e nt
dicitur cum intec^o eius under nec i oib^e
et vnitate eius under vnitatem gnis
Si at sbe incor^tes no sut ordinate
gne s^e sut for^e sim^ces tmo oz a^e
u^e qd dem e oz incorp cor^e
h no dem ma vna Si vo et^o dicat
s^e ma no osiderat^e n^e i moto cor^e
s^d d^e ant^e i 2° de libo phic p^me
et uoz e ma vna p^ma q tm dici^e
s^m p^ma potec^a dispone q e pote^a
ad ubi tm et po ad form et q c^e
pote^e dis^e sut s^m oe et p p^a maties
eo q i hnt i gbi^a po e ad ubi tm
e tota mat^a eor q suscepti^a e for^e
tmo cor^e q hnt at i gbi^a e po
ad ubi et ad form no e tota ma
suscepti^e illi^o for^e nec ea q^o ei^o e
ma i ille si vo nec simma^t s^m oe phi^o
qd h i corporibus illis et io d^e ant^e
p celestia cor^e no hnt mam
diligcy at p ma ei^e d^e de ma cor^e
supior et i feriore om at gna^e et cor-
rupt^e ma e vna s^m qd po ad
form e i oe vna et multiplica^t
ma p dispones appximates ea
ad hac form nt illa et^e q e magis
vincta e et magis git i po ad plu
for^e et 2^m qd magis appxiat^e cont^e-
ta^e po eius ad for^e paucioes et

cui[us] n[on] e[st] n[isi] i[n] p[otenti]a ad vita[m] s[ecundu]m e[st] s[ecun]d[u]m
hoie[m] ad h[abe]ndu[m] sola[m] cu[m] corp[us] sola ou[m]
for[m]a corp[or]is i[n] p[otenti]a e[st] ad for[m]a[m] eleme[n]ti et dis-
cr[e]ta generatio[n]e eleme[n]ti i[n] p[otenti]a e[st] ad for[m]a[m]
co[m]mixtio[n]is et ea q[ue] e[st] i[n] mixtio[n]e i[n] p[otenti]a
e[st] ad co[m]plex[io]n[e]m et co[m]plexio[n]ata i[n] p[otenti]a
e[st] ad organica[m] corp[or]is co[m]po[siti]o[n]e[m] et h[ec]
e[st] n[on] v[ltim]a deta[r]mi[n]at[i]o et dist[in]ct[i]o uo
ut p[a]t[e]t ad h[oc] h[abe]t deta[r]i[na]re vel
intell[ectu]alis ambitu[m] for[m]a[rum] q[uo]d h[abe]t
habeat a[n]i[m]a q[ue] p[otenti]a e[st] o[mn]ia et co[m]p[ar]at[i]o
corp[or]is habeat a luce forme
intellectualis et vel fiat descens[us]
i[n] materiali p[ri]mo i[n] corp[or]e s[ecundu]m d[i]c[tu]m
fiet descens[us] i[n] eo q[uo]d e[st] p[otenti]a ad
for[m]a[m] q[uo]d h[abe]t for[m]a[m] ro[n]abil[is]
m[od]i deta[r]i[na]t materia[m] p[ro]p[ri]a[m] et
i[n] corp[or]e for[m]a intellectualis et in
mi[n]or[um] ambit[us] e[st] p[otenti]a ei[us] et p[ro]p[or]-
tio[n]e sit i[n] ip[s]a pote[n]cia for[m]a e[st]
e[t] obscurior[um] luc[is] et i[n] n[on] p[er]fecta
e[st] co[m]mu[n]io for[m]a[rum] ro[n]ali[s] a[n]i[m]a
s[ecund]o e[st] intell[ectu]alis et s[ecundu]m eu[n]de[m] mod[um] fiat
descens[us] i[n] s[ensi]b[i]l[e]m na[tur]am et s[ecundu]m ma[teri]am
for[m]a[rum] et vegetat[i]o s[ecundu]m q[uo]d p[ro]p[ri]a e[st]
deta[r]i[na]t[i]o n[on] p[er] corp[or]eitate[m] i[n]
ma[teri]a pote[n]cia n[on] sit u[bi] cor[poral]i[bus] for[m]a
et i[de]o n[on] diffinim[us] h[u]i[us] ele[men]ta
ordo sit n[on] q[uo]d i[n] cor[por]e a[n]i[m]a est ambi-
tu[m] pote[n]cia materialis et luce i[n] ea[rum]
for[m]a[rum] co[n]g[n]oscit et i[n]format i[n] o[mn]ia
s[ecundu]m sp[eci]a s[ecundu]m eu[n]d[em] h[ab]et sic s[ed] n[on] sic
deta[r]i[na]t[u]r e[st] i[n] ele[men]ta p[ar]te[m] sci[enti]e di[vi]ne
s[ed] h[oc] cu[m] ho[min]is dicte p[er] ma[teri]am i[n] co[m]p[ar]at[i]o[n]e
q[ue] p[ri]m[a] e[st] phil[osoph]or[um] et mutabilia cor[pora] et
n[on] alia et q[ui]a d[i]c[tu]m h[oc] d[i]c[tu]m sit
ad faciliore[m] doctrina[m] p[er] dist[in]ct[i]o[n]e-
n[on] tanta[m] ad intell[ectu]alia ca[pitulu]m xvii
et e[st] dist[in]ct[i]o declarat ro[n]es
no[m]i[n]is materie

h[abe]t ... ut p[ri]m[u]m q[uo]d e[st] ma[teri]a in[fini]ta
h[ab]et no[m]i[n]a q[ui]a q[uo]d sit p[ri]ma
et q[uo]d p[ro]p[ter] ... q[ue]rit[ur] ei
no[m]i[n]a ut q[ui]b[us] no[m]i[n]at[ur] p[ro]p[ri]e vocat[ur] s[ecundu]m
massa ma[teri]a o[ri]go et ele[men]tu[m] no[m]i[n]a ut
q[ui]b[us] no[m]i[n]at[ur] c[on]sup[er]tie s[ed] silua mat[er] feia[m] no[m]i[n]a
ut p[ro]p[ri]or[um] a[n]i[m]e i[n]suff[icien]t[er] p[ro]d[u]c[it]ur vo[cari]e due q[uo]d d[icitu]r
yle s[ecundu]m q[uo]d ip[s]a e[st] recept[iv]a for[m]a[rum] i[n] pote[n]cia forme
ele[men]t[u]m ut d[icitu]r s[ecundu]m h[oc] q[uo]d e[st] i[n] actu sustinet
for[m]a[m] d[e]notan[s] ad for[m]a[m] no[m]i[n]a ut d[icitu]r s[ecundu]m
et h[oc] mat[er]ia q[ue] d[icitu]r s[ecun]da p[ri]ma ut 2a e[st]
s[ecundu]m in lo[co] q[ui]a h[abe]t subsistat 2a s[ecundu]m h[abe]t et actu
ut q[ui]a subsistat actu[m] b[e]n[e] t[ame]n s[ecundu]m s[ecundu]m i[n] p[ri]n[cipi]o
accipi[tur] s[ed] pote[n]cia b[e]n[e] q[uo]d ip[s]a subsistat
for[m]e et gr[adu]s i[n] p[ri]m[o] subsistat h[oc] e[st] subsistat
ap[tu]s q[uo]d e[st] ip[s]a vocat[ur] s[ecundu]m p[ri]ma s[e]c[un]da
co[m]p[ar]ata p[ri]ma ut e[st] d[icitu]r s[ecundu]m s[ecundu]m m[od]u[m] mat[er]ia
ut e[st] s[ecundu]m q[uo]d o[mn]ia resolvu[n]t[ur] i[n] illa s[ecundu]m i[n]
alteru[m] co[m]po[n]e[n]tiu[m] massa v[er]o s[ecundu]m q[uo]d ip[s]a
v[e]l acc[i]p[it]ur p[ri]ma p[er] dis[p]o[siti]o[n]e for[m]a[rum] i[n]
i[n] o[mn]ib[us] co[m]po[siti]s s[ecundu]m h[oc] diu[er]sificata s[ecundu]m
v[e]l sic figuli et una massa luti fingu[n]t[ur]
diu[er]sificata for[m]a artif[icia]li[bu]s o[ri]go ut d[icitu]r
i[n]q[ua]ntu[m] ab ip[s]a e[st] mot[us] sic ut e[st] i[n] mat[eri]a
p[ri]n[cipi]u[m] ut dix[im]us q[ui]a p[er] p[ri]n[cipi]u[m] q[uo]d p[ri]m[u]m
e[st] ei p[ri]n[cipiu]m eff[icien]t[is] et v[e]l o[ri]go a q[uo] s[ecundu]m intel-
lig[itu]r abst[ra]cta poss[ibilis] e[st] e[s]s[e] et i[n] co[m]po[n]endo
alio co[m]po[n]e[n]te[m] ... for[m]a no[n] t[ame]n s[ecundu]m poss[ibilis]
motu[m] ap[tu]s e[st] n[on] sup[er] assuma[n]t[ur] ap[tu]s
q[uo]d ip[s]a e[st] v[e]l i[n] p[ri]n[cipi]u[m] mot[us] cu[m]
p[ri]ma s[ed] s[ecundu]m p[ro]c[e]dit ab ip[s]a eo m[od]o q[ua]
s[ecundu]m e[st] n[on] sp[eci]es ele[men]tu[m] ut d[icitu]r s[ecundu]m q[uo]d
e[st] i[n] resolu[ti]o[n]e ele[men]toru[m] et i[n] co[m]po[siti]o[n]e p[ri]ma
i[n] ip[s]a stat resolu[ti]o q[ui]a ip[s]a n[on] resolv[itu]r
i[n] a[li]q[ui]d a[li]q[uo] m[od]o resolu[ti]o[n]is q[ui]a ele[men]tu[m]
simplicior e[st] p[ar]te co[m]positi et vnio co[m]po[siti] sim[pli]c[it]er et
e[st] q[uo]d for[m]a q[ua]m for[m]a s[ecundu]m q[ue] e[st] i[n] d[i]c[tu]o h[oc] s[ecundu]m ...
... resolu[ti]o[n]e i[n] diffinic[i]o[n]e s[ecundu]m doce[tu]r
i[n] ... p[er] p[ri]ma ma[teri]a ut o[mn]o i[n] ut re[s]o-
lu[ti]o e[st] ... ut vo[cat]ur re[ddi]d[it]ur ...
... sic q[uo]d silua d[icitu]r s[ecundu]m q[uo]d ip[s]a e[st]
p[ri]ma et i[n]creata p[er] dispo[siti]o[n]es ... dolabit[ur]
i[n] ... edifici[um] n[atur]ale et h[oc] ... empedocles
i[n]mixta i[n] q[ua]d[am] germana ... s[ecundu]m s[ecundu]m
... eo q[uod] i[n] ... ge[r]mana s[ecundu]m p[ri]n[cipiu]m op[er]a-
tor[um] n[on] h[abe]nt ibi disp[o]n[e]nt[ur] ...
ca germana et h[oc] m[od]o d[i]c[e]bat e[ss]e
p[ri]ncipi[um] o[mn]i[u]m e[ss]e ma[teri]am ... s[ecundu]m silua
q[ui]a e[st] ... q[ue] e[st] de edifici[o] ... ut d[icitu]r

eo q ipa recipit sic formam et ipsa producit
q ipa educitur ad actum de po
educitur et hoc e non in qntum transit ipo
nove mgl oppet ei qa sic non sunt
ospeoh ma gnatur i suos forme ...
i po virtuali sua at dz i qo e ip
sua ad formam huc ... pote ...
tuale ad ... sic fera ... tu
indiget masculo movere et alio non
qarit ita ma indigz offi movere
for lur mam et alr no educi de po
ad actum sua eius e q pertit i se
movere a et i se movere a et i se
hz pua pro ... et ipsa q pseme
masculi aduuat et ducit ad pseme
... i ... mala gna
aliqui de ma descendat a masculo
i h ... ma no recedit dat mam
f sec decisione ... bruta ...
... i q i formam ... eccm no
ad mores ... apta ... no
q e ... ipo ... habitu
mores po virtuali sic i 2o ethicorum
q si ... e ... mam et violenta
no ... assuesceret movere q assuescit
... fortiter q ... ad ... pseum
ad bonum no indiget assuetudine
... q for ... gnatur ... et ... ipe
natum e suscepe mores no hue ipm
n assuetudine opprh ita ma simili
pua ... natam e virtualiter ... forme
no hue ... ipe ... gnante et mo
nere ... ad xiiii ... e ... sol
nes qui ... de materia sicut
sic ... et ... sic sunt
et ... a ... et ... ponit
ree et ... eadem ... forma
... ut ... no ... dissimilia
... ma posse ee
ut sic pua no rimpossibile et si
... no ... sic eo simul et si
... simul ... ua
... si ... a ... ponit ree
et si ponit ... a ... pua ...

eius ... cuius e for et pua eeu ... cu for
sic ... possit ee materia
pua no rimposita ... sue
eeu separate illa sue altrinsecus separat
eeu separate sue eeu materie et eeu
pua ... cu pua
sic ... for ma ... et ... mama et
... cu for pua ut no ... ma ...
ee pua no rimposita ... ut ... sic
ma e i oi corp ... no de corp ... pua
ad formam ... in ... corp ... pua ... no
ma no ... ee ... pua ...
at i oi corp ... ma ... eo q ... qd
sustinz formam ... ma i ... corporibus
corporalibus aliqu e qd sustinz formam ...
q ... cu dico ... dico formam
i ... ma ... at pua no ... corp
... corporalibus ... prbat ... ponit
nisi sue ... for at pua sue ...
... e ... corporibus
... et ... for ...
pua ... sue ...
qd movet ad formam ... no ...
pua ... que ... ita
... ad
for ... no sue ... duo pua ... ipe
... sue ma et for sic ... pua
... pua ad formam ...
no hz formam illa et aptum natum
habere ee at ... habit ...
... prestita ... at ...
i ... sic ... et i 2o ...
... pbat ... si in corporibus celestibus
pua ... habent ... ad
formam habitam ... no ... et aliqu
habent ... eu sic ...
... formam ... at ... ubi ...
e ... 4 ... ubi
... ubi ... i ... ma
sue ... i ... duc
... at ... ad pua ... et ...
sic ... i ma celestium ...
no oz ee pua ... at pima ...
q ... et ... et ... q i oi

materia sunt contraria aliquid materia non remanet eadem in utroque sed materia utriusque quia sunt contraria generabilia et corruptibilia, terre et ignis et aliis. Secundo nota hoc, notandum est quod hoc non est abs[olute] ... ab eo ... et secundo non sunt ... ad corruptionem corruptibilia et incorruptibilia sed pro parte diversa contraria ... est accepta ... sic que non ... sunt corruptibilia et incorruptibilia. 2m hoc ... non est ... et corporibus ... semper ... in fine 3 libri ... non ... et posse ... posse ... est accepta ... dicitur ... de ... privatio ... forma ... forma ... ad formam in materia et hoc ... forma ... non dicitur ... non est ... 2o ... et salvat ... forma ... dicitur privatio ... non dicitur ... privatio non ... in celestibus corporibus ... non est privatio ... 1a ... non movetur ... motu locali ... materia ... non ... simpliciter ... et ... accepta ... forma ... simpliciter ... materia ... forma ... non ... forma ... impossibile est ... forma ... materia ... non est ... forma ... materia ... non ... forma ... et sic ... forma ... est ... privatio ...

forma ... forma est in materia ... forma ... forma ista ... est ... accidentalis ... non ... materia ... privatio et forma accepta est opposita ... forma et materia ... accidentalis ... non ... 2a ... et 2a ... opposita ... accidentalis ... et ... procedit ... forma et materia substantialibus 2o ... materia sit opposita ... forma substantiali et materia ... accipitur ... forma ... absurdum ... dicitur ... materia est ... et sua ... ipsi ... materia ... simpliciter ... materia ... forma ... simpliciter non ... est ... privatio et sua ... et sua ... est ... dicitur ... non dicitur ... simpliciter ... privatio ... non ... dicitur ... et materia ... non dicitur ... dicitur ... opposita ... sunt opposita ... absurdum ... non est ... fieri et ... corrumpi ... non ... fieri ... corrumpi ... materia ... fieri ... corrumpi ... materia ... forma ... forma ... non possit ... materia ... forma ... materia ... causa ... materia ... non est ... materia ... et ... materia ... non ... movet et motum

et agens et passum dicuntur per formam quod non
sit in subiecto idem prima materia nullo modo. prima enim materia
de potentia educitur, quia si educitur de ipsa prima
materia vel educitur secundum motum prius esset de ipsa materia
educta quia si educta quod prima materia non
sit ideo nullo modo perfectissimum et imperfectissimum non sunt
idem secundum perfectionem [illegible] perfectiorem est quam [illegible]
perfectissimum et [illegible] non est materia prima quod non
sit idem propter quod dicitur prima materia intellectualis
puta accepta et sic forma [illegible] est non
in fine simpliciter sed cum non habeat [illegible]
[illegible] compositum ex
[illegible] diversis [illegible]
[illegible] et compositum est et ideo habitudo [illegible]
ad formam cuius [illegible] esse [illegible] ipsa
et forte est [illegible] potentia ad formam et
[illegible] esse [illegible] diversa est a materia sed
non [illegible] ad formam et
[illegible] potentia substat [illegible] materia
[illegible] forma [illegible] vel potentia ad formam
[illegible] quia ipsa sit [illegible]
[illegible] formam et non est forma sed [illegible]
[illegible] forma [illegible] dicitur potentia [illegible]
relatione [illegible] ab ipsa et non [illegible]
[illegible] compositum et [illegible]
non [illegible] cum habitudinibus [illegible]
[illegible] et [illegible] quod omnia [illegible]
relatione dicitur [illegible] relatio
sit vel non [illegible] et obicitur quod idem
est [illegible] non [illegible] sed similiter
[illegible] materia dicitur [illegible] dicitur [illegible]
[illegible] dicitur [illegible] duo [illegible]
[illegible] et [illegible]
[illegible] dicitur [illegible]
[illegible] dicitur [illegible]
[illegible] et non [illegible] idem [illegible]
[illegible] dicitur [illegible] esse [illegible] et [illegible]
esse corruptibilem [illegible] dicitur quod
[illegible] ipsa non [illegible] sed cum [illegible]
et [illegible] forte sed [illegible] quod non [illegible]
[illegible] corrumpuntur [illegible] naturalis [illegible]
[illegible] et naturalis corruptionis [illegible]

[illegible] esse [illegible] fieri et [illegible]
esse [illegible] non [illegible] et [illegible]
[illegible] materia subiectum et ideo [illegible] forte
[illegible] quibus [illegible] materia
[illegible] ex [illegible] producuntur [illegible] et
[illegible] ex [illegible] omnia [illegible]
forte [illegible] artifex [illegible] omnes
artificiatorum formas sed materia [illegible]
[illegible] potentia habitualis [illegible] et
distincta cuius [illegible] materia prima
ut [illegible] dicit Alexander [illegible]
[illegible] deum esse [illegible]
[illegible] esse [illegible] et omnia [illegible] esse
deum et forte esse actu [illegible]
non [illegible] et ideo [illegible]
[illegible] esse a [illegible] deum [illegible] aliquem
[illegible] aliquem ad Palladem et aliquem
Apollinem et forte esse peplum Palladis
et veste Veneris et nemine sapiente
ad plenum [illegible] posse [illegible] occulta
sub peplo Palladis et veste Veneris
et [illegible] ad [illegible] ab [illegible]
[illegible] a [illegible]
[illegible] quod nos investigemus [illegible]
[illegible] materia [illegible] videndo a prima causa
[illegible] non [illegible] quod ad [illegible]
a prima causa et perfectissima idem est [illegible] sed materia prima
imperfectissima est quod [illegible] non [illegible] a prima
causa [illegible] alia [illegible]
non [illegible] a prima causa cuius [illegible]
non sit ipsa sed non [illegible]
quod idem quod [illegible] non [illegible]
[illegible] a prima causa [illegible] iusta ad habendum [illegible]
non [illegible] causa [illegible]
quod [illegible] quia materia [illegible] sit [illegible]
[illegible] dicitur quod
materia prima [illegible] a causa prima [illegible] actu [illegible]
est [illegible]
actu [illegible] non [illegible] sed dat ei
[illegible]
[illegible] et a principio [illegible] ipsa quod [illegible]
[illegible] actu [illegible] non [illegible] sed potentia
[illegible] formam [illegible]
[illegible] dicitur quod forma [illegible] perdit a causa
prima [illegible] quod est actus simpliciter [illegible]

geñ e id qd e i p° ⁊ ipsam ⁊ no s[ecundu]m
actus no h[abe]t form[am] silem s[ed] sbia q
sit eadem ita no h[abe]t mã p[ro]dtam i eo
q sit silitudo ⁊ eadem [illegible] dam
q sit c[on]tum ad p[ro]s ee [illegible]
sbia q for eadem sup [illegible] sit oppi[illegible] q
[illegible] ad [illegible] mã p[illegible] sit sbia q for
[illegible] at si mã e [illegible] for te
s[ecun]d[u]m actu [illegible] a sbia ita mã deb[et]
p[re]cedere a for ⁊ deb[et] ee p[ri]or for q[uo]d
[illegible] ph[ilosoph]o
sit [illegible] de [illegible] ee [illegible]
[illegible] mam ee ea q [illegible] sit p[ri]m[um]
[illegible] sua p[ri]ma
⁊ no [illegible] ee [illegible]
[illegible] doctrine dicit q a p[ri]a [illegible]
[illegible] p[er] analogiam
ad form[am] [illegible] habuit
[illegible]
[illegible]
[illegible]

[illegible]
[illegible]
[illegible]

⁊ mui[illegible] c[om]plectu[illegible] q no [illegible]
silis ⁊ mui[illegible] sile p[ri]o ⁊ [illegible] ⁊ remoc[illegible]
ab ipso [illegible] silis ⁊ mui[illegible] sile ⁊ c[om]plec[illegible]
⁊ mui[illegible] c[om]plecti[illegible] ⁊ [illegible] ⁊ remoc[illegible] no
[illegible] p[er] [illegible] p[er] actus [illegible]
[illegible] ⁊ [illegible] mã ⁊ for sit
eius c[on]u[enien]cie ⁊ [illegible] q actus [illegible]
[illegible] forte dicat[ur] q sit eius c[on]u[enien]cie ⁊
[illegible] c[om]pletiu[illegible] ⁊ i[n]c[om]pletiu[illegible] ⁊ silis
⁊ [illegible]
[illegible] mã ⁊ for [illegible]
[illegible]
[illegible] sbia ⁊ actu[illegible]
[illegible] c[on]u[enien]cie ⁊ differentie [illegible]
[illegible]
[illegible]
[illegible]

[illegible]

[illegible]

Ex[positio] Quod autem solvitur sic solum et antiquorum dubitatio dicamus post haec. Quaerentes enim secundum philosophiam primi veritatem et naturam entium diverterunt velut in viam quandam aliam abducti ab inexperientia. Et dicunt neque fieri entium nullum neque corrumpi propter id quod necesse est fieri quod fit aut ex eo quod est aut ex eo quod non est. Ex his autem utrisque impossibile esse. Neque enim quod est fieri (esse enim iam) neque ex eo quod non est nihil utique fieri; subici enim aliquid oportet. Et sic utique consequentia augmentantes neque esse multa dicunt sed tantum quod est ipsum. Illi quidem igitur acceperunt opinionem propter ea quae dicta sunt. Nos autem dicimus quod ex eo quod est aut ex eo quod non est fieri, aut quod est aut quod non est facere aliquid aut pati aut ex medico [illegible] fieri uno quidem modo nihil differt vel medicum aliquid facere aut pati aut ex medico [illegible]

p se et p accns ex no ente ut c prima [illegible]
aliquid secundum eundem [illegible] supra dicens [illegible]
locutus illa q dicebat ex medico fieri
aliquid ut medicum facere aliquid [illegible]
[illegible] loquimur q [illegible] ut
[illegible] fieri aliquid ex eo quod sit non ens quod oio
ut [illegible] sic [illegible] ex eo
quod est oio [illegible] quod fit
[illegible]
[illegible] non fit nisi per accns
[illegible] accns esse non [illegible]
[illegible] p accns esse dicat [illegible]
esse [illegible] quod fit [illegible]
quod est esse [illegible] fit in actu [illegible]
[illegible] ut dicat q
animal fit ex animali [illegible] animal [illegible]
[illegible] animal fit ex [illegible] animali [illegible]
[illegible] p se sit quoddam animal
ex quoddam animali et p [illegible] animal ex animali
[illegible] non [illegible]
[illegible]
[illegible] canis [illegible]
[illegible] p [illegible]
[illegible] ex quodam animali
[illegible] canis [illegible] animal [illegible]
ex animali [illegible]
animal [illegible] ex animali [illegible]
[illegible] ex ente [illegible]
[illegible]
[illegible] animal [illegible] non [illegible] canis
[illegible] non canis et non animal
[illegible] p accns [illegible] animal [illegible]
[illegible] non canis ut [illegible]
p prima [illegible]
[illegible] sit [illegible]
[illegible] ex eo q
simul [illegible] animal [illegible] quod simul [illegible]
[illegible] non animal [illegible] ex eo q simul
[illegible] non animal [illegible] quod simul et absolute
[illegible] ex eo quod simul et absolute
[illegible] et absolute simul [illegible] ex eo
[illegible] quod absolute simul [illegible] non ens [illegible]
[illegible] sint [illegible] quod
[illegible] absolute [illegible] animal [illegible] non [illegible]
[illegible] quod simul et absolute [illegible] non
animal [illegible] et [illegible]
[illegible] p oia [illegible]

[illegible] sic [illegible] ut dicatur q
[illegible] animal [illegible] ex eo quod
simul et absolute [illegible] non animal [illegible] fit [illegible] actu
[illegible] ex [illegible]
simul et absolute est non animal [illegible] ex eo quod
simul et absolute est animal [illegible]
[illegible] ex eo quod actu et simul [illegible]
[illegible] quod simul est [illegible]
ex non ente simul [illegible] quod simul non est [illegible]
ex non ente simul [illegible] accipi [illegible]
[illegible] quoddam animal [illegible]
[illegible] animal fit ex quoddam [illegible]
et quoddam [illegible] non animal fit ex quoddam
[illegible] non animali et quoddam non animal fit
ex quoddam animali et quoddam animal fit ex quoddam
non animali [illegible] canis
[illegible] est animal [illegible] et [illegible] non
animal fit ex [illegible] animal
et [illegible] non animal [illegible] quoddam ens fit
ex quoddam ente et quoddam non ens fit ex
quoddam non ente et quoddam ens fit ex quoddam
non ente et [illegible] p oia [illegible]
[illegible] ex eo [illegible] quoddam ens ut quoddam animal
accipi [illegible] ex eo quod [illegible] ens et [illegible]
animal [illegible]
[illegible] non [illegible] aliquid [illegible] fieri
animal p se et non [illegible] accns [illegible]
[illegible] fiat ex non animali [illegible]
fit aliquid quod est non fit ex eo quod oio non
est [illegible] ex eo quod oio est [illegible] ex eo quod aliquid non
est [illegible] non [illegible]
[illegible] aliquid fieri ex eo quod non est [illegible]
q fit ex ipso [illegible] non est [illegible]
[illegible] fieri ex eo quod non est non [illegible]
[illegible] non [illegible]
ab ipso esse non esse [illegible] medicus [illegible]
fit p [illegible] non fit p [illegible]
[illegible] actu [illegible]
[illegible]
[illegible]
[illegible] et quod [illegible] non est [illegible]
[illegible]
[illegible] actu [illegible]
[illegible]
[illegible] est ipso [illegible]
[illegible] planior [illegible]
[illegible] non [illegible]
[illegible]
ex [illegible]
[illegible] non [illegible] p se [illegible] p accns

[illegible] ex eo quod non est [illegible] fieri [illegible] medicus [illegible] medicus [illegible] edificator
et [illegible] fit non [illegible] medicus [illegible] medicus [illegible]
[illegible] medicus [illegible] fieri ex medico [illegible] medicus [illegible]
[illegible] ex eo quod non est [illegible] quod non [illegible]
[illegible] fieri [illegible]
[illegible] ex eo quod non est [illegible] fieri ex eo quod non est [illegible]
[illegible] p se non ens non [illegible] fit [illegible] fieri
[illegible] ex eo quod non est [illegible] ex eo [illegible] actu [illegible]
ex animali animal [illegible] fit [illegible]

Inchoatio formae

p(ro)p(ter) q(uo)d valet s(ecundu)m h(oc) [illegible] ip(s)o [illegible] ut [illegible]
dicamus q(uod) cu(m) dividi(tur) i(n) pote(n)tia(m) et actu(m) et h(oc)
q(uo)d magis [illegible] declarari i(n) p(rimo) ph(ysi)c(orum) lib(ro) nono
[illegible] p(otenti)a et actu [illegible] dicat(ur) [illegible]
suff(icienter) q(uia) ut p(ro)b(atu)m [illegible] no(n) su(n)t
fieri [illegible] no(n) ente [illegible]
[illegible] no(n) i(n) actu fit ex eo q(uo)d e(st) p(otenti)a et
no(n) actu [illegible]
p(otenti)a no(n) intellig(itur) [illegible] forte
[illegible] ex h(oc) q(uia) [illegible] forte [illegible]
[illegible] actu et [illegible] for(ma) [illegible] educi de p(otenti)a [illegible]
[illegible] i(n) m(ateri)a p(otenti)a [illegible] confusa et [illegible] et
n(atur)a [illegible] explanatio [illegible]
[illegible] ea sit [illegible] eff(iciens) [illegible]
[illegible] eff(iciens) [illegible] causam
[illegible] sit for(ma) [illegible]
[illegible] movet ad [illegible] forma(m) [illegible]

[illegible]

ad aliq[ue] g[e]n[er]a[tione] ut form[a] u[e]l ad form[am] ignis cum
g[e]n[er]a[tio] ... disp[os]ic[io] ad form[am] ... ut ...
ut ... q[uo]d f[...] ...
... q[uod] ... dicitur
... forma ... q[uo]d ...
... ut ... e[st] ead[em] ...
... forma ... in ...

[illegible]

s(ecundu)m formam si sit ex eo q(uod) simil(ite)r no(n) e(st)
s(ecundu)m formam v(e)l p(ro)p(ter) hoc q(uod) habuerit distinc-
p(ri)ma o(mn)i(a) & n(on) videt(ur) ra(ti)o(n)e que
viderit, cu(m) q(uod) m(ateri)a p(ri)ma ... no(n) ...
... u(n)a & p(re)dicabat ad hoc ...
... u(n)a & vi(r)tute & h(oc) q(uo)d
... m(ateri)a p(ri)ma ... no(n) ...
... negative ita q(uod) ... no(n) ...
neg(ati)ve ... & n(on) ...
... no(n) ... m(ateri)a no(n) ...
pote(n)tia(m) ... ad forma(m) ...
... no(n) ... m(ateri)a ... potest ...
... altero ... forma ... no(n)
... m(ateri)a no(n) ... no(n) ...
... p(ri)ma(m) & ... p(ri)ma ... forme apti(tu)d(i)ne
ad forma(m) & ... u(n)a ...
m(ateri)a no(n) ... u(n)a & ead(em) pote(n)tia
[illegible]

[illegible]

[illegible]

p forma eadem illi qua appetit igitur forma magis appetit quam gratia quod diuisiones e cle 2 apparet magis cle quod forma appetit forma quam quod e i.. nerens Sed ad appetit ea 2[...] esse ... forma sit diuisa quod ... e eo quod diuisiones causa 2 a conue... te ... forma magis appetit ea quod ... destruatur p ... quod aliqua appetit sua destructionem 2 perpetue actionis ... dicebatur materiam ee informa forma ... se ... ipsa ... ea ... ipsa ... forma appetit se ad ... no ... ipsa ... appetit ... eo quod ... principal ... appetitus sit materie ... sibi 2 ... [illegible]

[illegible]

no ee ea desiderij sicut appetitus ... a ... quod ... forma desiderat materiam ... no e ... ita ad oia desiderat ee ita videbitur forte 2 forma desiderat ee ... materia ... ad ... se no sit ... e 2 quod p se no e ... desiderij ... forte 2 ... no ee ... ... desiderij ... quod ... p se ... sit ... ... quod ipsa e alter ... forma ... p se e ita 2 ... materia cum ... 2 no ... ipsa ... ab ipsa ... materia ... no se p ... a ... ita no separatur a forma ... cum ... ita 2 ... cum forma ... no sunt duo ... [illegible]

[illegible]

... p se ee ... a ... materia no ... appetitu 2 ... ee ... mota a motore ... appetitu a ... motore

[illegible]

in actus motor. 2° quia licet appetitum habeat non sortiatur sibi finem in corpore distinctionem? quia hoc non datur [illegible] apparentem corporis ex motibus [illegible] quoniam natura [illegible] habeat inchoationem [illegible] ex ipsa recipere actum motorum desiderat conformari perfectionis quantum est possibile et quia non potest nisi per motum [illegible] non desiderat continuitatem. Oportet dicere quod natura est maleficium et non desiderat [illegible] quod hoc fefellit platonem ut diceret materia non est principium et non est causa desiderii. Credebat eundem [illegible] perpetua [illegible] secundum quod materia est et non ut habet relationem in libro et cum ipsa [illegible] hoc quod materia est per se formam 2° causam non est [illegible] [illegible] motus impediret esse et quia [illegible] esse principium ad esse et quia [illegible]. Oportet autem [illegible] [illegible] [illegible] intellectus ea omnia quod sit materia [illegible] per se [illegible] forme quia in libro [illegible] esse desiderium in materia [illegible] [illegible] sic dicunt quod materia desiderat formam et cum desiderium sit materie [illegible] absurdum dicere formam appetere materiam ut esset in materia. Oportet forma in se esse quod est simplex et divina et optima ad [illegible] quod licet in materia efficitur materialis et corruptibilis et non [illegible] apparet licet appetere separari [illegible] nobilitatem. Oportet autem non est desiderium [illegible] ad duo. Licet est desiderium naturale [illegible] [illegible] ad bonum per formam [illegible] [illegible] [illegible] terminatione non desiderat [illegible] [illegible] terminatione. Licet autem est corruptibilis et per se [illegible] et hoc non est forma quia non est [illegible] corruptibilis et non per [illegible] [illegible] ad continuitatem [illegible] non desiderat [illegible] continuitatem [illegible] continuitatem [illegible] ad [illegible] bonum materia sic dicit [illegible] non est non [illegible] est idem [illegible] [illegible] in libro [illegible] et [illegible] est principium et cum desiderium sit [illegible] [illegible] [illegible]. Oportet autem quod [illegible] [illegible] [illegible] bonum [illegible] ad materiam [illegible] sup [illegible] [illegible] cum cum bonum est [illegible] [illegible] materie [illegible] est motus et [illegible] est motus ex quo autem sit [illegible] materia et [illegible] materia non [illegible] est materia ex [illegible] [illegible] [illegible] [illegible] per quod efficitur [illegible] motus quia hoc esse [illegible] materia [illegible] non esset [illegible] quod [illegible] fluens [illegible] ad actum et non materia est bonum [illegible] materia principium motus [illegible] [illegible] [illegible]

[Margin: sequitur quod [illegible] [illegible] [illegible] desiderium rei [illegible] ut [illegible] fiat ad [illegible] [illegible]]

Quod [illegible] [illegible] [illegible] [illegible] a materia [illegible] [illegible] [illegible] [illegible] non forma [illegible] in libro. Oportet [illegible] [illegible] [illegible] [illegible] [illegible] quod non [illegible] [illegible] [illegible] materia quia materia [illegible] quod materia [illegible] [illegible] [illegible] abusio est [illegible] quod [illegible] quod materia [illegible] [illegible] non [illegible] a materia [illegible] [illegible] forma quia [illegible] [illegible] [illegible] ad [illegible] [illegible] actus moventis et appetentis [illegible] [illegible] materie et non [illegible] [illegible] ratione [illegible] ad motum et hoc non materia est [illegible] [illegible] cum materia et non [illegible] [illegible] quia [illegible] [illegible] [illegible] [illegible] et [illegible] [illegible]. Nota forma [illegible] [illegible] [illegible] duos modos [illegible] quod [illegible] est fit motus et [illegible] quod est [illegible] [illegible] forte [illegible] [illegible] [illegible] fit motus sic [illegible] est [illegible] [illegible] [illegible] [illegible] cum [illegible] [illegible] sit [illegible] nota [illegible] [illegible] nota [illegible] [illegible] quod movent ad materiam [illegible] forma [illegible] [illegible] quod fit [illegible] quod fit [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] quod est fit motus [illegible] [illegible] [illegible] quod movetur ad ipsum. Oportet autem [illegible] [illegible] [illegible] [illegible] sit [illegible] [illegible] forma autem [illegible] quia [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ad [illegible] [illegible] et imago [illegible] ad [illegible] ab exemplari suo quod [illegible] [illegible] [illegible] forma [illegible] [illegible] materia [illegible] [illegible] motus [illegible] [illegible] quod [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] mundo [illegible] [illegible] pulchrum [illegible] [illegible] [illegible] [illegible] forme [illegible] [illegible] forma [illegible] exemplar [illegible] [illegible] [illegible] ad [illegible] [illegible] forma ad [illegible] forma sit in materia [illegible] [illegible] [illegible] [illegible] lignum [illegible] ad calorem [illegible] quod ad ipsum sit [illegible] [illegible] [illegible] forma ad formam [illegible] in materia et [illegible] ratione [illegible] forma [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] materiam [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in motibus [illegible] [illegible] est [illegible] et [illegible] et [illegible] essentia [illegible] [illegible] non est [illegible] essentia [illegible] [illegible] corrumpunt [illegible] [illegible] [illegible] [illegible] ad [illegible] [illegible] fiat [illegible] [illegible] [illegible] longe distare a [illegible] [illegible] [illegible] longe distat [illegible]

sunt propter [illegible] et singulis procedit ab effectu. Et de hiis dicitur in libro sexto huius scientie capitulo xviii. De hoc quod materia est ingenita et incorruptibilis et prima corruptibilis. De sic [illegible]

Si autem dicatur una dicta prima materia [illegible] quia in motu [illegible] non corrumpitur [illegible] generatur [illegible] prima [illegible] se corrumpitur [illegible]

Et [illegible] materia prima [illegible] dicitur generari et corrumpi [illegible] materia [illegible]

[illegible]

[illegible] que est in sensibus [illegible] ut dicitur in libro methaphysice [illegible] Et sic est finis primi libri physicorum.

Incipit liber 2us de physico auditu. Tractatus primus de natura et de quibus libri inveniuntur et quod dicendorum ordo et qualiter hic intendatur de natura [illegible] ac suo [illegible]

[illegible]

nalia sunt a [illegible] phy[illegible]

[illegible]

[illegible]

[illegible] capitur [illegible]

[illegible]

[illegible]

[illegible]

[illegible] manifestior [illegible] sic nota.

Textus [illegible] expositione manifestat

Vim autem naturæ sic manus multiplicat dicendo et convenit pluribus per prius et posterius sicud iustitia [illegible] devenit. Dabimus etiam naturæ diffinitionem que per prius et posterius [illegible] de quibus natura dicitur potest applicari. Hec autem non erit vera diffinitio sed erit assignacio et descripcio que manifestiori manifestacione sit [illegible] sit nomen quia si diffinicio esset oporteret quod nomen naturæ [illegible] de quibus dicitur eque et non per prius et

Textus [illegible] in principio [illegible] motus [illegible]

[illegible]

primo generatur et hoc non est
verum sicut generatur ignis
Dicamus igitur ex physicis ex hoc quo
naturalia differunt ab artificia-
libus et violentis in hoc quod na-
ture principium eorum est intrinsecum
et ab animatis in hoc quod natura
est principium motus proprium
et ab accidentalibus differt in hoc
quod ipsum est principium motus
per se et non secundum accidens. Et natura
est principium alicuius et causa
movendi et quiescendi in quo est
per se et non secundum accidens. Huius autem
diffinicionis explanacio est
quia cum natura certa sit [illegible]
racio que [illegible] principiat
motum secundum quod est [illegible]
materie sicud [illegible] in predicta
lectione explanavimus et quod natura pro-
natum in genere principii compara-
tur enim esse et non causa secundum se-
cundum racionem et [illegible] natu-
ra sit [illegible] forma et for-
ma vere sit causa et similiter
materia oportet quod natura sit de
genere [illegible] et potencie que
[illegible] sunt causa motus et trans-
mutacionis in aliud vel ex aliquo
oportet quod et natura sit prin-
cipium et causa motus. Cum
autem omnis motus sit de quo
[illegible] in [illegible] et [illegible] de [illegible] mo-
veatur in [illegible] nec quiescit
aliquando ideo natura non po-
test esse causa motus secundum quod
quiete incidit et ideo natura
est causa et principium mo-
tus et quiescendi. Quia vero
ut dictum est natura non omnium principium
ideo dicit quod natura est et princi-
pium alicuius et per hoc differt hoc
principium ab artificialibus et vio-
lentis in hoc quod ipsum est [illegible]
et artificialia moveantur ab arte

que est extra ipsa et eodem modo violenta
ideo dictum est quod est eorum motus et quod
in quo est vel quod est intrinsecum
sibi quod movetur. Quia autem
anima movet sed non proprie est
licet omnia vegetabilia movent
animatis et quasi ex motu tamen
natura movet proprie sed per quali-
tates primas et est alia que mo-
vet id in quo est sed non proprie
Natura autem est mobile pri-
mum (sed additum est quod est mo-
vens primum hoc est proprium
hoc est ex parte mobilis [illegible] non
sit primum vel quod ante ipsum non
sit movens aliud movens natura
vel quod [illegible] est aliud non est na-
tura ut perypatetice placet
Natura est intelligencia supplens
ordinis et primi vel causa
prima. Hoc autem quod additum
est per se et non secundum accidens po-
situm est ut intelligatur movere
illud [illegible] motum et motus
[illegible] mobilis [illegible] natura
movet motum qui est [illegible]
dictum est per se sicud calidi motus
est calefacere et seminis motus
est pullulare seu germinare
et per motus [illegible] debet
esse mobili et natura quod dictum
est et non secundum accidens dictum
eum mobili motum esse secundum ac-
cidens quod est [illegible] motum quo
medicus dicitur sanari cum me-
dicus sanat seipsum non enim
sanacionem [illegible] habet medi-
cina in [illegible] et [illegible]
dicitur sed [illegible] est [illegible]
et ideo sanari accidit medico
[illegible] est medicus licet ipse me-
dicus agat in se [illegible]
per hoc [illegible] quod alii dicunt me-
dicus sanat et bonus est operans

Principium

et mouens secundum medicinam aliud ut
sanum ex egritudine. Similiter oportet
opus nature tale quod sit equiuoce
[illegible] que natura est. Et dicit quod
sit accidentale subiecto [illegible]
Patet ergo ex predictis quod
nullum artificialium operum principium
sue factionis habet in se nisi
per accidens sicut diximus de me-
dico qui sanat seipsum secundum medici-
nam quam habet in seipso. Sed
omnia artificialia ab aliis et ab
equiuocis principiis accipiunt [illegible]
factionis sue. Sed accipiunt illud
ab extrinseco nisi contingat hoc
per accidens ut diximus si-
cut domus et alia que eciam ma-
nu inducuntur vel fabricantur
et sic artificialium [illegible]
habent in seipsis. Hanc tamen
non habent secundum se equiuoce sed
accidentaliter sicut illa que for-
mam artis inducunt in seipsa
quando contingit idem esse artificem et
artificiatum ut diximus de medico
qui sanat seipsum. [illegible]
nature illa que dicta est.

Oportet autem scire quod in hac dif-
finitione reprehenditur a [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
non est principium mouendi et quiescendi [illegible]
[illegible] mouendi [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] sit non
[illegible] [illegible] [illegible] non
[illegible] [illegible] [illegible] male [illegible]
est secundum istos quod natura sit principium

causa mouendi et quiescendi.
Tertia est reprehensio istorum est
quod ideo dicit esse principium et cau-
sam et non superfluum esse quod dicit
quod natura est principium et cau-
sa mouendi et quiescendi. [illegible]
[illegible] principium dicatur notare
causas efficientes et [illegible]
[illegible] [illegible] [illegible]
aliquid esse principium in quo est
natura [illegible] causa effici-
ens [illegible] [illegible]
frequenter [illegible] [illegible] reprehen-
sionibus [illegible] [illegible] dicentes
quod [illegible] cum dicitur [illegible]
quod forma et materia non sit ca-
[illegible] [illegible] [illegible] subiectum
[illegible] [illegible] [illegible] diffi-
[illegible] [illegible] dicta de forma
et non de materia. [illegible]
et alie due [illegible] [illegible]
diffinitionem a [illegible] obiecte [illegible]
[illegible] facultate [illegible]
non est [illegible] [illegible]
tamen ad primum [illegible] licet id quod
est natura alia [illegible] dicatur natura ut
forma et materia natura [illegible] forma [illegible] dat
esse [illegible] [illegible] et materia [illegible]
[illegible] [illegible] [illegible] natura
[illegible] [illegible] [illegible]
[illegible] [illegible] non [illegible] non [illegible]
[illegible] ab alio [illegible] [illegible]
[illegible] [illegible] non [illegible] non [illegible]
[illegible] [illegible] diffinitionem [illegible] forme non
[illegible] [illegible] obicitur [illegible] diffi-
nitionem. [illegible] [illegible] [illegible]
[illegible] [illegible] quod diffinitio [illegible]
[illegible] sit quod natura [illegible] sit
principium motus et quietis [illegible] quod
est principium [illegible] motus est
in re naturali et principium quietis
[illegible] res naturalis et [illegible]
habet locum [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] quod corpora [illegible]
a natura non mouentur

[illegible] motus [illegible]
[illegible] diffi[illegible] [illegible]
diffinitiue [illegible] corporibus [illegible]
[illegible] anima [illegible] non [illegible]
primum motum [illegible] motus supponere non
est a [illegible] a voluntate [illegible]
motum separari [illegible] superiori
[illegible] mouetur [illegible] non [illegible]
[illegible] anima [illegible] consideratur
[illegible] corporibus [illegible]
[illegible] non a [illegible]
[illegible] non est primum [illegible]
non mouetur [illegible] motum [illegible] motum localem
[illegible] non est a [illegible]
vel augmento vel diminutione [illegible]
corruptio non mouet [illegible]
[illegible] naturali [illegible]
[illegible] non est primum
motum [illegible]
[illegible] Terra [illegible]
[illegible] mouetur [illegible]
[illegible] loco suo [illegible]
[illegible] motum [illegible]
[illegible] loco suo [illegible] ascendere
[illegible] loco suo [illegible] motum
[illegible] non possibile [illegible]
[illegible] possibile [illegible]
[illegible] falsum [illegible]
[illegible] primum [illegible]
[illegible] diffi[illegible]
[illegible] mouetur [illegible]
[illegible] primum [illegible]
[illegible] principaliter [illegible]
[illegible] primum [illegible] non [illegible]
[illegible] primum [illegible]
[illegible] primum motum [illegible]
[illegible] primum [illegible]
[illegible] motum [illegible] libro
[illegible] primum [illegible] motus [illegible] primum

[illegible] diffi[illegible] primum
[illegible] primum [illegible]
[illegible] non est primum motum [illegible]
[illegible] passio [illegible] passio [illegible]
[illegible] passio diffi[illegible]
[illegible]
[illegible] diffi[illegible] [illegible] notandum
[illegible] dicitur [illegible]
[illegible] habent [illegible]
[illegible] primum
motum [illegible]
[illegible] primum [illegible]
[illegible] non [illegible]
[illegible] non [illegible]
[illegible] accipitur [illegible]
[illegible] habet [illegible]
[illegible] appellatur [illegible]
[illegible]
[illegible] primum [illegible]
[illegible] non [illegible]
[illegible] non [illegible]
[illegible] principaliter
[illegible] principaliter [illegible]
[illegible] substantia [illegible]
[illegible] natura [illegible]
[illegible] dicitur [illegible]
[illegible] habet [illegible]
[illegible]
[illegible] non est [illegible]

[illegible] habet [illegible]
[illegible] primum [illegible]
[illegible] non est [illegible]
[illegible] natura est

[illegible]

[illegible]

de for^m^ ceter^i facie^s sic q^d heant eandem p^ro^portionabilis Et ideo^s oleum nam ab^hoc dici dico q^d gene^z 2 aliter omnes nature per^e 2 h^o. nat e ppr^a. Et nat motum celestium h^z q^d sit p^rima causa omni nature per^e Et cum nos o^prariu^m eoli mot^s ad inferiora et sit q^d h^t una manet inferiora 2 regens Et ad oppanim^s inferiore nat^e ad superiora h^e e h^o vl^o multiplicata p^rius diuersitate vectorum ab ipsa 2 h^o. hec duae nat^e aliq^e e e^s pri^m moueri no e p^ri^s na^e h^e e q^d e sed naturalem eo en pri^m 2 eq^e e na^e celle 2 h^o sunt e^st natur^m Et ad hm^o igt^r quat^r feria quandoq^z intedit facere na^a p^ri^s h^z cart^e ex corrup^o^e aliq^s p^ruat na^a lud eo q^d na^a intedit op^s perfectum ipse mat^e 2 id^o d^r aut^r q^d femina e mas occasionat^a sicutibia Et na^a tu^m fema no e e^x q^d e^st nat^e ut q^r ordit^e e ca^d i^n fectionib^s 2 mo^nz quando femina nt sit breuis adiuuatum qua^d^m q^d ^n est uetia quando^d mich na^a p^roduce^t femina h^z na^a hoie sat^iae 2 ideo in mas ^h^et^l nec i^n una corrup^i^ob^s p^t e^st nat^e p^ri^s e^st mo^rte eo q^d p^ri^s na^a no mo^nz ad illa h^z celle h^z concella q^e e nesia sit pro^die sed melius explanabit^r ^i^nfe 2 alibi de gna^o 2 corrup^o^i^ne sed ad h^o e^st q^c celle e successio i^n qualib^z 2 corrup^c^o q^d sup^a sup^sole^b^z dim^s d^r mouet^e materia tu^m na^a p^ri^s no q^d enteli^a sufficie^s ^n qui^e tangit actiuite celle deus e q^d na^a e p differ^e e q^d e^st q^d d^r e a na^a 2 q^d e q^d d^r eo h^o nam 2 actus na^a a na^a p^t demonstrari ex^a^l dici q^d no p^t demonstrari an sit na^a eo p e p cognitum

Ridiculum at h^z demonstrare an sit na^a manifestum cum nobis q^d multe sint res nalle i^n q^b^s p^rincipium mot^s 2 q^e^st qui^e inerim^s p^rilla at no possim^s demonstrare an na^a sit ^n ap^rior^i Quod cum na^a sit p^rim^a mot^z et h^z p^r prim nam p^rim no cognoscim^s ea q^d nalia sunt 2 ip^o sunt cognita p^r nam Et at 2 e^s nam p^rbare ^p nalia e^st q^d p^ri^s l^z cognoscendi p^rnalia cognita p^r talia 2 ideo est ^p^r se cognitum 2 p^r at cognitum Et at e na^a temptare demonstrare indiciu^m e manifes^ti^e e p^r h^o na^a se multa demonstrat at manifesta p^r manifestum no potest indicare e q^d p^r ipse e no q^d e ipsi cognitum videat igitur h^o pati no manifestum e sillogisat eum aliq^e ceci^z eu^m nat^e sit ce^c^s de colorib^s Dicit ^n^e e h^o de noib^s hic vo^l^e h^o at n^ec ^r

q^d e cognoscit e a^o eo q^d manifestum sit e p^rim^a ad q^a cognoscenda demonstrare p^r e aliquod sed adeo manifesta e q^d e e^s q^d ita vidit 2 reddit ex q^o h^z potent^i apprehensione 2 cognitione adeo p^r^ceptio ut sciat indicando de se ille q^d e q^d cognoscit p^r se p^rim^m 2 e p^rm^m cognosce^di alia 2 id e q^d e mot^m no p^r se p^rim h^z p^r at^s manifestum e eum q^d q^d sig^e h^o pati ipsa^s ridet^s ut ignoretis q^d aliq^e sit cec^s putat se sillogisare de colorib^s eo q^d e ^h^c malia dispone intell^e h^o^m^o q^d p^r a^e in^a sed sciat ex intelle^c^t^u^s p^rutat se h^re noticia colo^r^z q^d p^rim^a colores sunt ex audiu 2 h^o no e te^m q^z no h^z noticia de p^rm ^n ad h^o p^r^h^z noticia ne^c^e^s^s^t ^o^l^i^u^t ostendit q^d actu lucis i^n colo^r^e no mu^s^s^l^e sed dato q^d dicat ^b^e^s^t^e ^h^o nocte e q^d no heat noticia colo^r^z ^n h^o^m^e ven^e nom^e ^n intellige de ^v^isitate colo^r^z h^o form^z co^r^z quia sunt ^v^isi^b^i^l^e^s 2 hunc sat^e e alle q^d putat demonstrare ea q^d manifesta sunt e^st ^c^u^n^t^u^s^o^l^i^t q^d manifestatur no h^z ^i^n^t^e^l^l^d^e de ^i^p^s^o at h^o^m^e ^a^n^d ea na^a p^r na^a ^t^u^n^e^t at ^s^u^l^e ^a^m^i^c^e^s oppo^r^t dicens q^d ^m^u^l^t^a e q^l^i h^o d^x^e ^a^u^t^e ^s p^r^u^s^i^t^e^t auctor ^h^u^i^u^s ^s^c^i^e Et cum na^a p^rim mot^s est ut d^i^f^f^i^n^i^t^u^r e^s^t ^s^u^p^a^ s^i de ^v^i^d^e^n^d^i^s e q^d q^u^e^r^i^t an sit na^a e ^i^p^e de ^v^i^d^e^n^d^i^s q^u^e^r^i^t an motor d^i^c^a^ motor d^i^n^e ^l^a^b^o^r^a^n^t ^a^m^i^c^i ^i^n^u^e^n^i^r^e^t Motor cum nalle na^e e^st ^i^n ^i^d^e q^r^e an sit motor nalle 2 q^r^e an sit na^a q^d ^p^u^d^e^t at ^d^u^m^e^e^t q^r^o ^d^i^d^e^r^e h^z q^z nalle no h^z ex sua ^s^c^i^a demonstrare an sit na^a h^z ^a^p^p^l^i^c^a^t^u^r ^d^u^t^u^r form^a p^rim ^p^l^i^t 2 2 a^e^u^m p^ri^s e nalle 2 ^i^s ^s^u^p^p^o^s^i^t^e ^a^p^p^a^r^e^a^t nalle 2 p^ram ee p^r^b^a^r^e ^m^e^t^h^a^u^s Hunc at hunc q^u^e ^m^o^t^o^r ^a^u^e^r^o^y^s eo q^d ^s^u^b^i^e^c^t^u^m ^a^m^i^c^e^n^a p^r^e^s^u^p^ dicens q^d ^s^i^m^u^l^e e^s^t ^p^o^s^t demonstrare nam e q^d ^s^e d^e ^a^u^t^e Et ^v^e^r^a ^s^o^l^u^t^i^o e q^d de na^a mouere sed de motor^e ^d^i^u^i^n^e ^c^e q^d ^c^a^u^s^a q^d an sit 2 h^o demonstrare no p^t h^z tu^m negare nam ^c^o^n^f^u^n^d^i^t^u^r e q^d p^o p^h^o p^r deducit ad ignotiorem ^s^e d^r amice d^r at q^d e an d^i^c^a^t motor

a motu [illegible] sit [illegible] 2 [illegible] dis-
putatur ab aristotile [illegible] habet [illegible]
[illegible] demonstracionis [illegible] ab
[illegible] [illegible] dicto [illegible] secundum dicitur
in materiam formam 2 [illegible] 2 [illegible] generat
nec non [illegible]

[illegible] autem [illegible] antiquis forte
quod natura principaliter dicatur [illegible] [illegible]
[illegible] forma rei veram [illegible]
erunt et ideo dixerunt quod substancia
corporum quorum natura sit est [illegible] [illegible]
et est informale hoc est formam [illegible]
[illegible] non mediante alio [illegible] per se
[illegible] hoc est quod natura rei [illegible] lecti natura
[illegible] [illegible] libri [illegible] [illegible]
[illegible] [illegible] cognoscit per analogiam [illegible]
artificialium ad formam artis [illegible] [illegible]
[illegible] antiquissimus [illegible] antiphon [illegible] quod
[illegible] [illegible] pullulat [illegible] pullulare est
natura [illegible] [illegible] insita rebus na-
[illegible] natura [illegible] insita rebus na-
turalibus [illegible] similibus secundum natu-
ram similia producentes [illegible] autem
plantetur in terra lectus et putre-
factus in terra accipiat potenci-
am naturalem germinandi [illegible]
[illegible] [illegible] [illegible] lignum [illegible] lecti [illegible] lignum
[illegible] natura lecti 2 non [illegible] [illegible] forma eius
[illegible] dixit antiphon [illegible] [illegible] [illegible]
[illegible] [illegible] lignum secundum legem [illegible] regula [illegible] 2 [illegible]
[illegible] ad formam [illegible] [illegible] forma
artis sit [illegible] actus 2 [illegible] [illegible]
[illegible] 2 [illegible] [illegible] sit natura 2 substantia rei [illegible]
[illegible] accipientes secundum formam accidentalem [illegible]
[illegible] [illegible] artificialibus [illegible] ana-
logiam [illegible] [illegible] [illegible] sic [illegible] [illegible]
naturalia sunt [illegible] [illegible] ad [illegible]
materiam [illegible] [illegible] [illegible] materiam artificialium [illegible]
2 aurum [illegible] ad [illegible] [illegible] corporum [illegible]
[illegible] 2 ligna ad [illegible] [illegible] anima [illegible]
[illegible] 2 [illegible] [illegible] naturalium [illegible] dicunt
[illegible] naturam illorum [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] illorum [illegible] manentes
sustinent [illegible] [illegible] formam [illegible]
[illegible] 2 [illegible] resoluta [illegible] [illegible]
[illegible] 2 ligna resoluta [illegible] [illegible]
[illegible] [illegible] quod [illegible] corporum dixerunt quod [illegible] natura
[illegible] [illegible] 2 [illegible] dixerunt [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] anima [illegible]
[illegible] dixerunt. Et [illegible] dixerunt quod [illegible] [illegible]
[illegible] [illegible] [illegible] natura omnium naturalium
[illegible] ut placuit quod [illegible] [illegible] [illegible]
natura naturalium [illegible] 2 natura corporum [illegible] [illegible]
[illegible] [illegible] accepit [illegible] [illegible] materialem
[illegible] [illegible] dixit omnem [illegible] [illegible] naturam
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] dixerunt [illegible] [illegible] istorum
[illegible] movent [illegible] [illegible] 2 [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] dixit [illegible] [illegible]
forte [illegible] [illegible] [illegible] non [illegible] [illegible] [illegible]
dixerunt [illegible] disponere materiam 2 naturam [illegible]
[illegible] ad [illegible] [illegible] [illegible]
[illegible] corporum dixerunt [illegible] [illegible] materiale 2 naturam
[illegible] [illegible] dixerunt [illegible] [illegible] 2 dixerunt [illegible]
non [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] disponere 2
habitus 2 passiones sunt 2 [illegible]
[illegible] hoc modo [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] natura [illegible] [illegible] substantia
natura corporum quod habent in [illegible] motus 2
mutacionis [illegible] [illegible] [illegible] [illegible]
ignoraverunt antiqui [illegible] [illegible] nescierunt [illegible]
[illegible] [illegible] substantialem 2 accidentalem [illegible]
[illegible] [illegible] putaverunt [illegible] accidentale
[illegible] putaverunt [illegible] formam naturalem [illegible]
[illegible] [illegible] formam artificialem 2 [illegible] non [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] formam [illegible] quod natura [illegible]
rei naturalis [illegible] forma [illegible] [illegible] [illegible]
dat [illegible] [illegible] corporum [illegible] diffinitiva
[illegible] [illegible] dicunt [illegible] [illegible] [illegible] artibus
quod [illegible] [illegible] [illegible] [illegible] [illegible] secundum artem
2 id [illegible] artificiosum quod id [illegible] ar-
te [illegible] formam artis [illegible] [illegible] ante
[illegible] artificiosum 2 [illegible] [illegible] [illegible]
[illegible] 2 formam [illegible] [illegible] artificiosum
[illegible] 2 natura [illegible] quod [illegible] naturam [illegible] 2 natura
[illegible] quod id [illegible] [illegible] [illegible] [illegible] formam [illegible]
[illegible] [illegible] [illegible] 2 [illegible] [illegible] [illegible]
[illegible] 2 natura 2 [illegible] [illegible] [illegible] [illegible] 2
natura [illegible] [illegible] natura [illegible] [illegible] [illegible]
artis non dicitur quod [illegible] [illegible] [illegible]
[illegible] accipiat formam artis [illegible]
[illegible] [illegible] [illegible] ad artem [illegible] [illegible] artis

Videtur [illegible] natura 2 substantia corporum [illegible] sit [illegible] [illegible] [illegible] non formam [illegible] [illegible]
natura lignum statue [illegible] [illegible] dicit antiphon [illegible] [illegible] lectum [illegible] 2 acci-
piat potenciam putrescendi [illegible] [illegible] germinandi non [illegible] fieri lectum [illegible] lignum [illegible] dicat [illegible]
secundum accidens [illegible] dispositionem secundum legem 2 artem substanciam [illegible] illa [illegible] [illegible] [illegible]
[illegible] [illegible] 2 [illegible] [illegible] ad [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 2 aurum ad aquam [illegible]
[illegible] ligna ad terram [illegible] 2 [illegible] [illegible] illam naturam [illegible] 2 substantiam [illegible] [illegible] [illegible] [illegible] terram [illegible] [illegible]
ignem [illegible] [illegible] [illegible] dicunt aerem dicunt [illegible] [illegible] aqua [illegible] [illegible] [illegible] [illegible] [illegible] naturam [illegible]
corporum [illegible] [illegible] [illegible] [illegible] accepit [illegible] [illegible] [illegible] [illegible] [illegible] 2 [illegible] dicunt omnem substantiam [illegible]
[illegible] [illegible] passiones illorum 2 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 2 non [illegible] mutaciones [illegible]

sed lect[us] pro[priu]m significat et non est lect[us] nisi accipiat formam art[is] ut[?] est [in] rebus nat[ura]libus qui in actu ... ex m[ateri]a et ipsa ... qu[ia] ... ex for[ma] ... q[uod] sit rebus natura[li]bus ... et non habet ... accipiat carnis et oss[is] sp[eci]em ... differentes ... [illegible]

... at non dicat[ur] gen[er]atio eo q[uod] est ... in natura ... ipsa gen[er]atio ... dicit[ur] non est ... forma ... motu et ... for[ma] ... motibus ... accionibus et motibus ... cum non mot[us] ... ex for[ma] ... medici ... medicina ... sanitate ... [illegible]

[illegible]

nigredo prima est albedo et frigiditas prima est caliditas. Dicendum consequenter quod [illegible] contraria que sunt in genere colorum [illegible] forte quod habent a luce et albedo lux clara in superficie corporis [illegible] susceptiua est lucis. Nigredo autem est expoliatio prima lucis eo quod sufficiens corpus [illegible] in nullo lucis est receptiui. Et habet consideratio [illegible] est quod nigredo opponitur albedini [illegible] albedo in nigredine consideratur [illegible] contrarium a primis [illegible] colorato sicut albedo et nigredo opponuntur [illegible] est [illegible] natura [illegible] in libro de sensu et sensato [illegible] frigiditas [illegible] materia et caliditas [illegible] frigiditas materialis [illegible]

[illegible]

et nunc accidens [illegible] naturale [illegible] considerandum [illegible] materia [illegible] ad formam [illegible] composito [illegible] accidens composito [illegible] quia [illegible] materia ad formam sunt [illegible] ista [illegible] accidens [illegible] composito [illegible] est [illegible] accidens [illegible] ad formam [illegible] materia [illegible] a forma [illegible] methaphisica [illegible] dicendum [illegible] forma [illegible] in ipsa [illegible] forma [illegible]

[illegible]

Ad autem dicendum quod mouet [illegible] de speculatione physica [illegible] mathematica [illegible] physica [illegible] forma [illegible] planas et soliditates [illegible] mas et longitudines et puncta [illegible] physica corpora et de [illegible] mathematica [illegible] geometria [illegible] [illegible] habet [illegible] [illegible] qui ex [illegible] colligit [illegible] distinctione [illegible]

[illegible]

non abstrahit. Continuas cuius collectio fiat numerum in manus quam aliud numerus de quo considerat arismetica et ideo magis [illegible] dicitur arismetica a phisica. Geometria convenit cum geometria [illegible] cum phisica [illegible] subiecto sunt quantum secundum dicit in [illegible] tamen [illegible] de [illegible] et logica [illegible] et sufficit quod geometria de recta vel obliqua et phisica de [illegible] et alba vel simul vel [illegible] speculacionibus [illegible] quod astrologia [illegible] phisica [illegible] separata ab ipsa [illegible] eum considerat corporum naturalium formarum et secundum motum [illegible] et hec omnia facit phisica et si dicitur quod phisica [illegible] astrologia [illegible] in celo et mundo phisica [illegible] de celo et motu eius secundum dicit [illegible] quod non [illegible] passiones celi [illegible] considerat astrologia [illegible] [illegible] de subiecto [illegible] et illud [illegible] accidit [illegible] illi [illegible] de [illegible] solis et lune et utrum sit sperica et utrum mundus sit spericus non [illegible] de celo et mundo et de hiis [illegible] logica astrologia [illegible] phisica et astrologia [illegible] [illegible] mathematica [illegible] phisica [illegible] longitudinem et sufficit et soliditates secundum [illegible] phisica [illegible] et si mathematica considerat [illegible] speculatur [illegible] abstrahit [illegible] [illegible] mathematica [illegible] abstracta a motu [illegible] mathematica [illegible] linea [illegible] sufficit [illegible] [illegible] linea [illegible] latitudine [illegible] [illegible] [illegible] diffinicio [illegible] de sola phisica et ideo abstrahit [illegible] motu et disponit [illegible] motu [illegible] mathematica [illegible] passio non [illegible] diffinicio [illegible] passiones [illegible]

non sit de [illegible] passiones [illegible] diffinicio sunt separata a materia [illegible] phisica autem diffinicio sunt ex hiis que sunt [illegible] motum [illegible] simpliciter [illegible] sic dicunt considerationes mathematica et phisica [illegible] non faciunt [illegible] quod [illegible] et alia ad [illegible] [illegible] ex hiis que sunt [illegible] [illegible] et ideo abstrahit illa a [illegible] quod non dependet quantitas [illegible] [illegible] abstrahens [illegible] [illegible] de [illegible] sufficit [illegible] quantitate et passiones eius abstrahens non considerat [illegible] materia [illegible] phisica considerat [illegible] [illegible] motu [illegible] materia et ideo non [illegible] [illegible] naturales [illegible] [illegible] [illegible] mathematica considerat et [illegible] phisica et mathematica [illegible] naturales [illegible] [illegible] mathematica [illegible] mathematica [illegible] [illegible] linea [illegible] [illegible] linea longitudo [illegible] latitudo et [illegible] quantitas [illegible] linea [illegible] [illegible] diffinicione [illegible] [illegible] motum [illegible] [illegible]

[illegible] abstrahit abstracta [illegible] motu [illegible] [illegible] mathematica [illegible] [illegible] phisica [illegible] abstrahit [illegible] abstracta mathematica [illegible] [illegible] linea [illegible] motu [illegible] [illegible] perspectiva et armonica et astrologia [illegible] geometria [illegible] phisica [illegible] perspectiva [illegible] linea [illegible] mathematica [illegible] [illegible]

a sunt subiecta phisice et similiter calidum et frigidum
et humidum et siccum quae sunt passiones ...
de quibus diffinitur ... quae sunt ...
motus et ... ex sensibilibus ...
et ideo ... diffinitur abstracte ...
[illegible] ... materiam sensibilem ... simum
in diffinitione sua concipit nasum ...
... naso sicut claudicatas ...
... habent in phisica ...
... maiore et minore ...
Quedam enim in diffinitione ...
concipiunt subiectum et materiam sicut simum et ...
... elevatum ...
... subiectum ... et ...
sicut ... medulla ...
... ad ... subiectum ...
ad distinguendum ... sicut album et ...
et calidum et frigidum et ...
... abstracta sicut mathematica ...
... mathematica concipit ... diffi...
subiectum ... distinctum ... passio mathematica ...
...
...
... phisica ... mathematica ...
... perspectiva et astrologia ut scientia de
ponderibus et scientia de ingeniis et scientia de
... motu et ... perspectiva ...
... sunt de ...
... linea ... phisica ... de ...
... musica ... de temporibus et ...
... phisica ...
... perfecta et figura
... de pon-
deribus de ponderibus ... ad
... ponderibus scientia de ingeniis
est de ...
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... ad geometriam
... linea ... phisica
... accipit ... phisica
... perspectiva
... linea ... mathematica ... abstra-
cta ut mathematica ... consideratur ...

phisica ...
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mathematica ... phisica ...
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... mathematica ...
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antiquorum

Nomina autem ...
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eq scie sequitur sed qd sequitur rec
osideat i scie Et io cu for unia
fit duise rec tr osideat de ipse co
dusse scias Et eu bna scia qe phye
de vestr te oz quegacie ce bestr
cu fuit duise Etc dubitat utr eius
scie a alt fit certa q agnoscit post at
ad dubitat quia sup munus dicend
dux fit osideat unc scz sm mam solu
sm qd rpia bnd dcentib et osideat
de rpa sm pporacione quid hab ad
form dub dubitatis aliqe cap bnz eius
scie fit osideare mag certz mo supra
bn end bnd z id fit de osideacione eius
scie et ma fit quadrup mo osidera
ta dico at bna solo et no sm esse
dcsp forte aliem ad bnaz eand
sciam strip nuc osideat p tunc solia
augt aspiciat dicta antiqz sapienti
q oiq dyamur ce mam videlz phye
osideacionis no fit nisi ma Ver eu antiq
phi nam dyxit ce mam et phye ter
ce perfecta i matie ggnte sed fec antiq
fere Ex zius eu pte aliq eorz videt
form sic empedocles z democritus Et illi
ets form solu q bene na e no
videhit Et empedocles dixit form ce
armoniam gplexionis que tn no e for
naturalis Et democritus dixit forte rer
sullitac ex figur et disposic z or ne
attomorz i corpoib qpont Et illas
forte dixit rerz quantitates q dat corpib
nalib Et cu ista no ve sunt for
substales sz qda sunt ppara uel ne ad
recipiendam form astat q ex pnapte
form tetigerut Et ita si qe obidiar
eis scia phye est pfecta i matie osiderat
absq eo q ponat aliquid osideracionem sup
form Et hec ratio est in sollicite omnis
q putaverit osideacionem phye ce pfec
tam eo q no sit rcb ni i pote quam
si eliu scia cet suffic te bna scia sufficit
ficeret ad sciendum ea qualia quam omni corp
e ma una et hec scia cet de ma ipsorz
z scie nalia cet bnc z bene z no bue
difficultatem Et adducend e q phi illi eu
dicerut omn nam ce mam dicerent
illa ce signata z distincta p form sic
z ena ut aq ul igne ul aer ul mediu
horz ul plra ex huz Et oia ets fore
ce accnam q apparet solu z no sunt
z no ma nalia ce bnu sz appare

duisa Et io nalis pncipi scie sufficit
dicere ad sciam bnam omn nalium Et
tn hec sm probatur quam si arte mechanici
sunt oprib pmitti nam in hoc q iduc
form sup mam detigerit et alij for
pporciondam oz q si ars mechanica
agnosc form ita agnoscat z mam
hoc ad hoc q pporcio fieri qua iduce
intend sed medicus agnoscit sam q
e spes finalis intenta a medico sz q
hac no iteud ut i qda ma sanitati
pparata io agnoscit ets mam sm qd
porcio for hec gplexio z gmixtio
humor ex colera z sanguine et flon
mate z melancolia i qbz e sanitas
inducta a medico Similr et edificator
qm vult form iduce dom9 oz upm
agnosce lapides z ligna quam pporcion
for dom9 q iduci i pte gport for
sit ets i oibz aliis artib mechanicis
Ouq q ut dem artes nam pmitet oz
q hec duo videant Fieri aliqmo una
g z scie qe phye est agnoscere form
pncipalit z mam sm pporcione for
z p3 solu p dubitacione iducte quam
i veritate si for z ma accipiantur q sunt
duise ptes ouis videntur eus i eode
e eis no ponz osideacioni ad bna
sciam pertinere sz porcij eas fit osideat
bna scia solis q oside at eius ip me no
Et reducitur ad eius ptes enet q idete
ut qe sunt for z ma q sit bnitz
in ente z gehendun i bna scia solis
Si aut accipiantur osideat for q eu ma
p diffinit gerpiz z ma for pporcio
ta illa eit for prit cui eui dicta eius sic
mo con z ma eius et habent bnitate
pporcionis ad inuice z analogie Et
io sit de osideacione bnius scie prius q
osideat mo le con ip me mole hic
est phye g phye osideare form
z mam hec no solu ets p3 ad alterz
dubitacione quam mam reductam in eius
sic iduci p3 ad totu qd dicit hic
osideare prius phye q illa no e pporz
ciota for q sunt z mate na est
ut apud hemo nale pr sic q
sit no est impota gna Et io h
no no sbicit motu sz mam q
est pporciota for p prima qe ipa
forma rhoans Et osideare physicus

z mata quam latent z signa sunt Similr at z i alijs z phye vtriusq est agnoscere
ca n̄ libr. ad vers. Vera aliqz nas salz hec aut cuius ca fit z fine eius z gterniz sunt apt hoc ratio at sic est
z eius ca fit Vez eu gen inorz ipuitur e sic uigo mors hoc vlt e z aut cause dyn
z poeta dcusic apposuit dixit huc fine cuius cu fact hoc vlt eu no oe ce vltim
fine sz optimum Vem at z facimus arcea mam aliq qd sunt Vero opos z vnitz eius
gpt nos omib q sunt Sumimus z nos qdam sic dnt oio eo cuius ca fit
dcu z at de hijs in libris q de phia q dnc hec sit pncipales nas z agnosc
artes q vero z secunda z architectonica [illegible] architectonica qdam e deffici
[illegible] architectonica [illegible] vt sunt nec gubernare

ppt h^o q hz eu for' Quitate^e ... q^o ... aliquo ... lz no
... ex ... ista ... ext ...
[illegible]

qu^e q^e ... demra^{ti} ... ex ... i ... poss^{le} ...
... sive demra^{te} ... q^a ... q^a sit ...
sive demra^{te} ... p ... demra^{e} ... q^e ...
... demra^{e} ... no ... possi^{le} ... h^o ...
p signu z si signu illud fuit sive al-
... no ... demra^{re} eam
[illegible]

[illegible]

D y ille ad inducendum 2 ... quam
eius scientie est cognoscere id quod
est suus finis eius ... fit est 2 ...
finis 2 ... sunt ad ... finis ordinata
Unde ut q est forma est finis eius ... fit ...
... forma 2 causa ... forma ...
... 2 efficiens ... cognoscere ... phys ...
... ad ... forma sit fit ...
... motus ... 2 ... motus ...
est fit ... fit ... motus ...
... forma ... motu ... forma
est fit ... dico ... motus
2 ... si ... motus ... non
... fit ... ultimum ...
et corruptibilis 2 mobilis aliquem
non est fit movens ... motus ... movens
... ex ... applicatur ... 2
... motum ... movens
non est fit ... fit 2 ... homerus
poeta apposuit ... dicit ...
... mortuus ... habuit finis ...
... 2 ... finis
2 ... forma ... 2 ...
... 2 ...
... 2 ... motor ...
... motor ... motu ...
... motor ... 2
forma ... fit ... est ... ad
... motor ... ad ...
fit ... ostendetur ... 2 libro
... forma ... naturam ...
... forma principalis ad ...
ex omnium artium mechanicarum ...
... ars ... artium ... mechanicarum ...
... faciunt ... 2 considerantur ... 2
... forma ... edificator ... considerat la 2
pides et ligna ... forma
domus ... considerant ... 2
... actum ...
... artis ... fit
... operando in gladio actum ...
... ex ferro ... ...
... opera ... domo ... fit
... apotelesmatibus ...
... ad ... civitate ...
... artifici ... 2
... civilis ...
... artificium ...
... fit ...

nos ... faciens ... 2 principium ...
fit forma artifices ... principaliter
... 2 ... finis 2 ... finis
... fit artificium ... bonum ...
fit ... forma ad ...
2 motus ... fit ad ...
... ad ... fit ...
... phys ... fit
... mechanice ... principaliter ...
... 2 cognoscit ... 2 ...
... apotelesmate facto ...
... gladio ... 2
... 2 ... architectonica ...
... ars ... principaliter 2
... fit ... ad principalis bonum
militare ... ad equestrem
et equestris ad frenifactivam et
ad architectonica ...
... causat ... cognoscit 2
... fabrilis architectonica ...
... gladio ... cognoscit forma
... gladii ... gladio
... forma gladii cognoscet ...
... ex arte et ... cognoscet
... gladii ... ex
ferro bona ... ad ...
cognoscat ... forma ...
non ... cognoscit ... principaliter ...
... gladii ... ex arte
militari 2 cognoscit ... 2 forma ad
... 2 ... architectonica
... apothelesma est actum materi
... gubernator cognoscit ...
... 2 ... ex
ligno ... ad ... gubernacionem
2 ... gubernatio ...
artifex ... faber lignarius ... navium ...
architectonica 2 ... cognoscit ex ...
ligno ... 2 ... ...
... architectonica ... apotelesma
... fabrilis ... 2 ...
... apothelesmate ...
... apothelesmate facto ...
... 2 ... 2 ...
... architectonica ... principa
... artificium ...
... media ... 2 ... 2

[illegible] ... forma ... [illegible] ... ad formam ... [illegible]

... physica ... [illegible] ... materia ... forma ... [illegible]

[illegible]

... de celo et mundo ... [illegible]

... tractatus ... physicorum ... de causis ... [illegible]

[illegible]

elementorum. Sed cum quaelibet res constituitur
[illegible] per motum nobis [illegible]
[illegible] est materiale [illegible] dicitur [illegible]
in [illegible] ex quo fit res [illegible] materia
[illegible] fieri [illegible] sit [illegible]
sit [illegible] actualis. Sed nos [illegible] materia
ipsa [illegible] fieri [illegible] alte-
raretur [illegible] motibus actualis [illegible] ipsa [illegible]
[illegible] in aliis [illegible] non [illegible] sola
materia [illegible] forma [illegible]
[illegible] non [illegible] actualis [illegible]
[illegible] per formam
[illegible] ex quo fit res [illegible]
[illegible] materia [illegible]
[illegible] ad formam [illegible]
[illegible]

[illegible]

procedens ex repugnantia actiuorum et passiuorum qualitatum contrariarum in corporibus commixtis unde in omnibus talibus commixtis ex pugna ... est mora temporis in qua alterantur. Cum igitur commixta sint contraria et reducantur ad unum actum mixti, et ideo electuaria et tyriaca non statim sunt quiescentia ... [illegible]

[illegible]

[illegible]

q̄ for̄ [illegible] producit ex for̄ supi[illegible]
s. ex [illegible] [illegible] magis [illegible] e [illegible] p̄
cedit for̄ [illegible] Et hac [illegible] form̄
[illegible] dicebat [illegible] inferiora et
[illegible] [illegible] [illegible] ymaginē q̄
[illegible] [illegible] [illegible] [illegible]
[illegible] at [illegible] [illegible] [illegible]
[illegible] for̄ at [illegible] [illegible] [illegible]
q̄ for̄ [illegible] [illegible] [illegible] [illegible]
[illegible] effect[illegible] [illegible] for̄ [illegible] for̄
effect[illegible] [illegible] [illegible] explanat[illegible] ex [illegible] for̄ [illegible]
[illegible] [illegible] [illegible] [illegible] for̄ [illegible] effect[illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] at
[illegible] et [illegible] [illegible] [illegible] diffi[illegible] for̄
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] diffi[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] non sint [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
for̄ [illegible] [illegible] [illegible] [illegible] non [illegible]
[illegible] non [illegible] [illegible] [illegible] [illegible] [illegible]
for̄ [illegible] ma[illegible] [illegible] [illegible] [illegible]
[illegible] non [illegible] [illegible] [illegible] [illegible] sit ad [illegible]
[illegible] [illegible] ad [illegible] [illegible] ad non [illegible]
[illegible] [illegible] [illegible] ma[illegible] ad [illegible] [illegible]
[illegible] [illegible] non [illegible] ma[illegible] ex [illegible] [illegible]
[illegible] for̄ [illegible] ex for̄ [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] diffi[illegible] non [illegible] diff[illegible] [illegible]
[illegible] [illegible] [illegible] form̄ [illegible] [illegible]
[illegible] [illegible] ma[illegible] [illegible] for̄ [illegible] [illegible] [illegible]
non [illegible] [illegible] [illegible] for̄ [illegible]
[illegible] et [illegible] for̄ [illegible] non [illegible] [illegible]
et [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] for̄ ad [illegible] [illegible] [illegible] [illegible]
Esse ac [illegible] [illegible] for̄ [illegible] [illegible]
[illegible] [illegible] [illegible] for̄ [illegible] for̄
[illegible] [illegible] [illegible] form̄ [illegible] [illegible]
[illegible] non diff[illegible] [illegible] [illegible] [illegible]
[illegible] plus [illegible] [illegible] [illegible] [illegible]
a forma [illegible] que [illegible] a forma
[illegible] que [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] procedit [illegible] [illegible]
ad [illegible] qualit[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] essenciar[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] aute[illegible] [illegible] [illegible] [illegible]
ad [illegible] [illegible] [illegible] [illegible]
est [illegible] [illegible] [illegible] [illegible] in [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] ad [illegible] [illegible] [illegible]
[illegible] hac [illegible] [illegible] [illegible]

[illegible] q̄ [illegible] aliquis [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] non
[illegible] [illegible] [illegible] diffi[illegible] diffi[illegible]
[illegible] ad [illegible] diffinit[illegible] [illegible] [illegible]
ac [illegible] for̄ [illegible] forma for̄ [illegible]
[illegible] for̄ [illegible] [illegible] [illegible] accid̄
[illegible] for̄ [illegible] [illegible] [illegible] [illegible]
for̄ ac [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] accide[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] lapide[illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] for̄ [illegible]
non [illegible] [illegible] [illegible] color for̄ [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] ad
[illegible] [illegible] non [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
q̄ [illegible] [illegible] [illegible] [illegible] accid̄
[illegible] accid̄ [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] accid̄ [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] accid̄ aliq[illegible]
[illegible] [illegible] [illegible] accid̄ [illegible] [illegible]
accid̄ [illegible] for̄ [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] for̄ [illegible] accid̄ for̄
[illegible] [illegible] aliq[illegible] [illegible] for̄ [illegible]
[illegible] [illegible] [illegible] [illegible] for̄
[illegible] [illegible] [illegible] for̄ [illegible] [illegible]
[illegible] ad for̄ [illegible] ad [illegible] [illegible]
[illegible] [illegible] formam [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] for̄ [illegible] accid̄ [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] accid̄ forma [illegible] non
[illegible] for̄ [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
accid̄ non [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] non [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
ac [illegible] for̄ [illegible] [illegible]
ad [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] forma [illegible] et aliq[illegible]
[illegible] forma [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] for-
ma [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] non [illegible] [illegible] forma nat[illegible]
et de illa [illegible] [illegible] quia
secundum Avicennam et consequen-
tes eum est aliquando simplex
aliquando composita [illegible] [illegible]
forma est in pluribus essen-
ciarum sicut in elementis
et in compositis est complexio

q no ē simpl' [illegible] d' q aliq̄ [illegible]
mota ex mlt' [illegible] s. quantitas q
[illegible] uices nec [illegible]
ex h° surgunt due opiniones circa form
[illegible]

[illegible]

et mediante virtute spirituali que deferentur et ad
membra vivificantur [illegible] spiritualis [illegible]
tibus propriis formis [illegible] sit procedunt
sunt [illegible] excellentiori [illegible] et
[illegible] modo [illegible] non sic habet [illegible] for
[illegible] potius sic habent [illegible] multiplicatorum
[illegible] procedens non [illegible] distinguuntur ab [illegible]
[illegible] ut [illegible] est [illegible] potius [illegible]
plicata constituunt formas [illegible]
[illegible] [illegible] una simplex [illegible]
cedens et per hoc [illegible] solus ad [illegible]
obiectio [illegible] de [illegible] in [illegible]
amplius dicetur [illegible] de diversitatibus
[illegible] efficientis et de [illegible] que sunt de
[illegible]

[illegible] [illegible] [illegible]
[illegible] [illegible] ad motum [illegible]
ad hoc [illegible] a sic [illegible] anima et motus [illegible]
ad hoc [illegible] de potentia ad actum [illegible]
actus fit [illegible] formam que [illegible] anima [illegible]
ad motum [illegible] [illegible] [illegible]
[illegible] et perficere [illegible] [illegible]
[illegible] et disponit materiam ad hoc [illegible]
suscipiat formam [illegible] motum [illegible]
[illegible] preparationibus [illegible] [illegible]
sanguinem [illegible] materiam [illegible]
[illegible] preparationibus suis ad formam suscipi-
endam [illegible] virtute [illegible] movere et
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] forti [illegible]
ad perficere et ad [illegible] formam [illegible]
[illegible] [illegible] [illegible]
movendo et efficiendo et hoc [illegible]
materiam et [illegible] materiam [illegible] [illegible]
[illegible] ut patet ad [illegible] [illegible]
ista diversitate [illegible] sufficienter [illegible]
[illegible] efficientis una [illegible]
[illegible] et attribuit [illegible] media [illegible]
[illegible] et non dubitetur [illegible]
motus et [illegible] perficere [illegible] sit [illegible]
[illegible] [illegible] de potentia ad actum
[illegible] ad movere [illegible] [illegible]
[illegible] suscipit [illegible] formam ut
[illegible] formam [illegible] [illegible] disponere
[illegible] formam [illegible] [illegible]
non [illegible] formam [illegible] [illegible]
materiam et formam [illegible] [illegible]
[illegible] ut [illegible] [illegible] libro [illegible]
[illegible] sunt [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
efficientis [illegible] materiam de [illegible]
actum [illegible] [illegible] possibilis

ponatur [illegible] [illegible] [illegible]
[illegible] sunt [illegible] [illegible] efficiens [illegible]
et [illegible] efficientis [illegible] efficiens [illegible]
[illegible] sit efficiens [illegible] [illegible]
nos ponimus calorem [illegible] [illegible]
[illegible] calorem [illegible] [illegible] calefaciat
[illegible] lux [illegible] [illegible] ut calor [illegible]
efficiens [illegible] calefaciat [illegible] et lux
lucentibus [illegible] necesse est [illegible] tota
efficientia [illegible] [illegible] efficiens [illegible]
[illegible] et necesse est [illegible] efficiat [illegible]
[illegible] ut [illegible] sit [illegible] efficientibus [illegible]
virtute efficiendi [illegible] virtute [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] ad [illegible] sola forma [illegible]
efficiens [illegible] sola [illegible] calefacit
[illegible] calidus et sola [illegible] lucet [illegible]
[illegible] [illegible] [illegible] [illegible]
forme [illegible] materiam non efficiunt
[illegible] preparant materiam ut recipiat
formam quam tribuit ei [illegible]
[illegible] movens non [illegible] [illegible] movens
[illegible] [illegible] movens et [illegible]
movens [illegible] habeat [illegible]
[illegible] [illegible] movens [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] a [illegible] movere ad [illegible] tota [illegible]
movens [illegible] una [illegible] motorum [illegible]
sua [illegible] [illegible] [illegible] perficiat [illegible]
[illegible] educitur de potentia ad actum [illegible] ipse solus [illegible]
[illegible] efficiens sua [illegible] educitur de potentia ad actum
et [illegible] sunt [illegible] materiam [illegible]
[illegible] agens [illegible] agens [illegible] sit [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] ut [illegible]
qualitas [illegible] sit actus non attribuitur formam
[illegible] [illegible] sit [illegible] materiam [illegible] forma [illegible]
[illegible] ab actu [illegible] [illegible] actus [illegible]
[illegible] [illegible] sit [illegible] frigidum [illegible]
[illegible] calidum [illegible] a calido primo et frigidum
a frigido primo ita necesse [illegible] [illegible]
[illegible] ab [illegible] primo constat ut [illegible] efficiens
primum [illegible] [illegible] egreditur ab ipso [illegible] egreditur
ab ipso non egreditur ab ipso [illegible] ab efficiente [illegible]
[illegible] [illegible] ipsum solum [illegible] efficiat [illegible]
[illegible] ut [illegible] [illegible] libro
de causis [illegible] [illegible] [illegible] prima et [illegible]
et [illegible] [illegible] [illegible] ad [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
et [illegible] [illegible] [illegible]

p(ri)mo ph(isi)c(orum). In op(er)ac(i)o(n)e artis hui(us) q(uod) p(re)d(i)c(t)a o(mn)ia su(n)t
p(ri)n(cipiu)m p(ro)p(ri)a (et) d(icitu)r q(uod) e(st) effi(cie)ns n(atur)alis et
habet i(n) n(atur)a no(n) solu(m) p(er)manet s(ed) e(st) efficie(n)s
res n(atur)ales (et) educe(n)s eas de p(otenti)a ad actu(m)
[illegible] q(uod) [illegible] mo(n)et n(atur)a
mo(ve)t ab alio tangere ip(s)am mo(ve)t et a(lia)
q(uod) fort(e) educe(re) ip(s)am de p(otenti)a ad actu(m) g(ra)u(e) mo-
u(et) aliq(uo)d tangere ip(s)am [illegible] tangit ip(s)am
no(n) e(st) [illegible] n(atur)alia g(e)n(er)at [illegible] n(atur)alia e(st) q(uod)
educit ma(teri)am de p(otenti)a ad actu(m) [illegible] grave
[illegible] e(st) grave p(ro)p(ri)u(m) (et) no(n) grave p(ri)us
g(ra)u(e) [illegible] q(uod) educit ma(teri)am i(n) [illegible]
for(ma) (et) [illegible] (et) [illegible] at deduc(it) ma(teri)am
i(n) [illegible] for(ma) educit ea(m) de p(otenti)a
ad actu(m) g(ra)u(e) [illegible] educit ma(teri)am
de p(otenti)a ad actu(m) g(e)n(er)at n(atur)alia e(st) q(uod) p(er)fic(it)
ma(teri)am [illegible] i(n) septi(m)o hui(us) scie(ntie) lib(ri) [illegible]
q(uod) [illegible] mo(ve)t (et) motu(m) no(n) e(st) mediu(m) s(ed) e(st)
p(er)ficie(n)s ma(teri)am e(st) mo(ve)s [illegible] p(er)ficie(n)s
(et) ma(teri)am q(ue) p(er)fic(itur) no(n) e(st) mediu(m) g(e)n(er)at id q(uod)
p(er)ficit ma(teri)am i(m)mediate e(st) n(atur)a (et) e(st) i(n) ip(s)a
[illegible] q(uod) e(st) i(n) n(atur)a e(st) n(atur)alia [illegible]
[illegible] sci(enti)a [illegible] op(er)atio(n)u(m) (et) [illegible]
[illegible] (et) [illegible] at [illegible] nobis [illegible] q(uod)
[illegible] op(er)atio(n)u(m) [illegible] no(n) [illegible]
[illegible] e(st) una e(st) for(ma) [illegible] mo(v)e(n)di p(ri)mo
[illegible] ad [illegible] i(n) uno q(ue)m mot(um) [illegible] for(ma)
[illegible] s(ed) [illegible] e(st) [illegible]
[illegible] una e(st) i(n) o(mn)ib(us) mo(v)e(n)tib(us) e(st) at [illegible]
[illegible] mo(ve)t e(st) ad (et) aliud [illegible] at
[illegible] sit [illegible] no(n) [illegible] n(atur)a
et alt(er)ante In n(atur)a [illegible] q(uod)
una [illegible] e(st) i(n) [illegible] (et) i(n) cor(por)e [illegible]
(et) i(n) [illegible] color
albus [illegible] vel niger [illegible] d(i)u(er)si[illegible] cor(pus)
[illegible] i(n) cor(por)e [illegible] e(st) una [illegible] lucis
no(n) [illegible] color [illegible] d(i)u(er)si[illegible]
q(uod) [illegible] i(n) d(i)u(er)si(tat)e [illegible] q(uod)
[illegible] e(st) colore(m) p(ro)po(r)tio(n)is et p(ro)po(r)tio(n)e
a(nim)a(m) colore(m) i(n) una (et) [illegible] i(n) o(mn)ib(us)
colorib(us) e(st) [illegible] q(uod) recipie(n)s d(i)u(er)si[illegible]
recipit [illegible] luce(m) [illegible] (et) [illegible] d(i)u(er)sifica(n)t
colores [illegible] una e(st) [illegible]
[illegible] colo(rum) albi [illegible] (et) nigri
[illegible] d(i)u(er)si[illegible] efficie(n)s [illegible] colo(rum)
In artib(us) at [illegible] i(n) regula edificij
[illegible] una (et) i(n) alijs [illegible]
rectitudo [illegible] a ligno recto (et) alijs

a nodoso et [illegible] alius [illegible] [illegible]
ad i(n) nodoso [illegible] regula
[illegible] d(i)u(er)si[illegible] effic(i)e(n)s d(i)u(er)sa
(et) [illegible] edificatio nodosi ad edi-
fica(n)du(m) [illegible] magis dic(itur) q(uod)
una e(st) [illegible] mo(ve)t p(ri)mu(m) mo(ve)s
(et) [illegible] mo(ve)t(ur) [illegible] d(i)u(er)si[illegible]
[illegible] e(st) p(re)parata a p(ri)mo mo-
ue(n)te [illegible] mouentib(us) et [illegible]
[illegible] distat a p(ri)mo moto [illegible]
[illegible] (et) d(i)u(er)si[illegible] disp(o)sitio(n)e [illegible] facili(us)
[illegible] et [illegible] ad [illegible] q(uod) mo(ve)t
p(ri)mu(m) mo(ve)s [illegible] q(ue) sic [illegible]
p(ri)mu(m) mo(ve)ns educit de p(otenti)a ad actu(m)
(et) p(er)ficit ma(teri)am s(ed) [illegible] ad [illegible]
[illegible] sibi et sciat q(uod) p(ri)mu(m) mo-
ue(n)s (et) [illegible] no(n) disti(n)gui(tur)
p(er) [illegible] q(uod) mo(ve)t p(er) se q(uia) [illegible] e(st) una
i(n) o(mn)ib(us) [illegible] distingui(tur)
p(er) [illegible] d(i)u(er)si[illegible] et [illegible]
[illegible] mo(ve)t p(er) [illegible]
et [illegible] n(atur)alis p(er)ficit q(uod) q(uod)
no(n) p(er)ficit s(ed) [illegible]
[illegible] q(uod) [illegible] no(n) [illegible]
op(er)a(n)tis [illegible] nulla [illegible]
[illegible] habet [illegible] no(n) [illegible] p(re)pa-
ra(n)t [illegible] q(uod) [illegible] forte
[illegible] e(st) i(n) [illegible] (et) mo(ve)t
[illegible] p(er) [illegible] d(i)u(er)sifica(n)t
magna d(i)u(er)si[illegible] p(ro)cedat ab una
[illegible] tota [illegible] re-
gule [illegible] melius
[illegible] obediu(n)t regule (et) [illegible]
[illegible] i(n) p(ri)ncipio (et) [illegible] (et) [illegible]
[illegible] (et) [illegible] consta(n)ti
(et) p(ro)b(at)ur p(er) [illegible] ad [illegible] q(uod) [illegible] s(e)c(un)da
[illegible] q(uod) effi(cie)n(s) [illegible] no(n)
[illegible] p(er)ficiens [illegible] s(ed) e(st) [illegible]
[illegible] effi(cie)n(s) [illegible] deliberans [illegible]
h(om)o (et) adiutor ad h(oc) q(uod) [illegible] fiat
[illegible] deliberans (et) dans [illegible]
[illegible] no(n) [illegible] (et) [illegible]
mo(ve)t ad op(us) i(n) [illegible] alio(rum)
[illegible] at [illegible]
[illegible] at [illegible] ad op(us) (et) no(n)

[illegible]

op(er)acione [illegible]

Nota autem quadruplicem finem

[illegible] ... efficiens ... [illegible]

Dicit autem ... quadruplicem finem ... finis autem ... causa ... finis ... que ad finem ... operacionem ... ordinata sicut sanitas ... deambulacionis ... ambulat dicimus ut sanetur et dicentes sic opinamur assignare causam ... movet efficiens ... moveat ... efficiente ... desiderium ... movere ... ad quem tendit ... efficiens ... ad finem ... ipsa desiderat ... sic ... que est finis et sic patet quod finis est causa causarum ... causas ... Est autem finis duplex in genere scilicet ultimus et particularis finis ultimus est qui causa universalis intenditur omnibus suis effectibus simul secundum universitatis perceptionem motum intendit consequi finem qui est secundum ductus ex[pressus]

[margin: act]

consecutus certus finis hic est consequi primum causam simulacionem quantum possibile ... [illegible]

... [illegible] ...

Nota autem de fine hic loquitur ...

Nota autem quadruplicem finem ... ambulandi sanitas ... ambulat dicimus ut sanetur ... sic opinamur assignare causam ... movente ... finis ... sanitas ... et purgacio ... pociones ... organa omnia ... alia ... opera alia vero organa ... tot modis dicitur

... ex quo ... finis ... extremus ... ordinata ad finem ... fines ... sanitas medium ... attenuacio ... purgacio ... potiones ... organa medicinalia ... actionum ... sanitas ... deambulacio ... purgacio ... tot modis dicitur ... [illegible]

Sic autem ordo ... causis ... [illegible] ... movet ... efficiente ... [illegible]

eadem est moveri a forti habenti robur
movendi [illegible] efficiens 23a
fit a debiliori [illegible] ordo
est in causis [illegible]
[illegible] facilior sit [illegible]
[illegible] ad effectus
et [illegible]

[illegible] causae [illegible]
ad effectum [illegible] effectus
[illegible] causas et non [illegible]
[illegible] non [illegible]
[illegible] calidas [illegible]
efficiens [illegible] factiva [illegible]
[illegible] non [illegible]
[illegible]

[illegible]

utrum sit mentis [illegible] forte dicitur
plura [illegible] efficit unum [illegible] efficiunt
hanc et sic fit mixtio [illegible]
sit in coloribus [illegible] efficiens
plura [illegible] efficiunt unum [illegible]
[illegible] non [illegible] ut videtur quia non
[illegible] nec miscetur sanguis a
unguibus et sanguis a pelle [illegible]
distincta et [illegible]
[illegible] colores [illegible] miscentur [illegible]
[illegible]
rubea [illegible] miscetur cum alba resultat
color medius [illegible] non miscetur [illegible]
perspicuo diffunditur spisso [illegible]
color [illegible] diffunditur [illegible] perspi-
cua spisso [illegible] perspicuum [illegible]
sui spissitudinem [illegible] colore [illegible]
[illegible]

[illegible]

[illegible]

De hiis dicendum sumendo primo [illegible]
[illegible] dicte [illegible] in
quatuor [illegible] speciem manifestas
[illegible] dico ad manifestas [illegible]
[illegible] sint diversitates [illegible]
diversis tamen reducuntur omnes ad
modos quatuor in communi scilicet partes
in diversitatibus materie elementa
[illegible] sillabarum et materia vasorum
et ignis et aqua et terra et aer
[illegible] et partes [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

et silr' i actuib' efficam sibi e s'c
i actuib' cap' p' [illegible] 2 [illegible]
tate 2 p s'a q actus 2 s'm potet'
2 actu [illegible] simplis at [illegible] dicit
aliqui oplexe ead [illegible] 2 aliqui dicit
[illegible] 2 [illegible] sed ea statue no d'r
policletus cum q e ca p actus
statuam tm [illegible] ca p s' s' d'r ca sta
tue policletus statuam oplexe
cam p actus ea ca p s' 2 [illegible] no
[illegible] cap [illegible] modi cap
q' [illegible] mixtim q
[illegible] no [illegible] mixti s'
[illegible] una s'e ex [illegible] pla
s' [illegible] modum cau[illegible]
ita q [illegible] s' 2 alter q actus

[illegible]

accidentaliter ... [illegible]
... [illegible] ...
est ut unius ... [illegible]
... [illegible] ...
operari deberet ... alius effective quem per
actum ... [illegible] ... calida
per calorem ... frigidam et ... calida
... calor ... [illegible]
... [illegible] ...
frigus ... [illegible] ...
... frigiditatem ... educit calorem
... corpus calefieret ... manet
... efficiens per actum ... [illegible]
... [illegible] ...
... [illegible] ...
... [illegible] ...

[illegible]

operationem ... [illegible] ...
... [illegible] ...
... [illegible] ...
... [illegible] ...
... [illegible] ...
... effectus ... [illegible] ...
... operando ... effective ...
... generat ... [illegible]
... agens ... influentia ... agens ...
... efficiens ... [illegible] ...
... [illegible] ...
... [illegible] ...
... [illegible] ...

[illegible]

... [illegible] ... medicatur ... [illegible] ... edificator
... edificator ... [illegible] ... corrumpitur ...
... edificator et domus

cum medicus sit unum instrumentum nature et sit alimentum
quod multi ex ipso diminuti valent [illegible]
aqua que est in membro cordis et minora
secundum [illegible] et cibus eius [illegible] at
ipsa est secundum cor hominis cum sua [illegible] [illegible]
forma hominis [illegible] at secundum lignum lecto
et cathedre [illegible] at secundum [illegible]
facta forma secundum [illegible] solis [illegible] at secundum
lignum cathedre et omnibus ex lignis edi-
ficabilibus [illegible] at est secundum [illegible] [illegible]
et lignum [illegible] [illegible] at secundum [illegible]
et secundum species in [illegible] [illegible] actus
[illegible] est in effectu est per formam secundum cor hominis
et natura [illegible] est quod est secundum forma est natura hominis
[illegible] at et finis sunt [illegible] [illegible]
et [illegible] hominis [illegible] [illegible] [illegible]
ut forma est eius forma [illegible] signat-
tas hominis et finis cathedre et [illegible] [illegible]
talis at est [illegible] quod [illegible] [illegible]
est quod aliquid [illegible] accidentis [illegible]
dicitur forma aliquid at ad [illegible] for-
te aliquid at [illegible] ad [illegible]
[illegible] [illegible] [illegible] [illegible] at ad
formam [illegible] secundum operatio cathedre
ad [illegible] [illegible] cathedre [illegible]
at ad [illegible] secundum plenum [illegible] [illegible]
ad [illegible] in cathedra [illegible] at
secundum debilitas signorum cathedre [illegible]
[illegible] est secundum albedo cathedre [illegible]
at forma est secundum [illegible] [illegible] et
minor est secundum [illegible] [illegible] [illegible]
at [illegible] [illegible] non [illegible] et [illegible] secundum [illegible]
et [illegible] [illegible] sunt [illegible] [illegible] non
[illegible] [illegible] et est secundum [illegible] [illegible] [illegible]
[illegible] [illegible] at forma est secundum [illegible] et
[illegible] forma [illegible] sunt [illegible] ex
[illegible] forma [illegible] [illegible] at est [illegible] [illegible]
ex [illegible] secundum est [illegible] et [illegible] [illegible] [illegible]
secundum formam hominis que est [illegible] ex [illegible]
et ex [illegible] formis [illegible] forma at
in actu est [illegible] et est [illegible] [illegible]
in actu [illegible] in potentia est [illegible] est [illegible]
[illegible] [illegible] secundum [illegible] [illegible] [illegible]
est [illegible] forma [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
est [illegible] [illegible] ad [illegible] [illegible] et
non [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] secundum media est finis sanitas

et [illegible] finis est [illegible] aliquid at [illegible]
[illegible] finis et [illegible] [illegible] [illegible] finis
per actus secundum [illegible] finis aliquid non [illegible] [illegible]
secundum [illegible] medicine [illegible] fieri ut bibat.
quod cum non fit ut bibat [illegible] [illegible]
soluta [illegible] [illegible] [illegible] at fines
accidentes aliquid sunt utiles in [illegible]
et aliquid [illegible] utiles finis at per actus
est [illegible] quod [illegible] finis secundum [illegible] finis [illegible]
hominis ut moriatur at finis [illegible]
ut [illegible] [illegible] [illegible] [illegible] ut
moriatur [illegible] [illegible] finis ut [illegible]
[illegible] [illegible] finis et [illegible] [illegible]
aliquid finis accidentis quod [illegible] finis finis
secundum [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] est [illegible] [illegible] [illegible] est finis
per actus [illegible] [illegible] non [illegible]
[illegible] [illegible] secundum [illegible] et [illegible]
[illegible] [illegible] finis at [illegible] est
[illegible] [illegible] [illegible] secundum sanitas finis
est medicina [illegible] at est [illegible]
medicina ad [illegible] secundum [illegible] finis [illegible]
[illegible] finis at [illegible] est [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] ut [illegible] [illegible]
desideratur [illegible] at finis [illegible]
[illegible] secundum [illegible] [illegible] ex
[illegible] [illegible] medicine finis at [illegible]
[illegible] secundum [illegible] capit [illegible]
[illegible] finis [illegible] [illegible] [illegible]
[illegible] est [illegible] secundum [illegible]
malefactas [illegible] at est ut [illegible]
[illegible] [illegible] at secundum [illegible]
et calefactio [illegible] [illegible] [illegible] est
[illegible] [illegible] [illegible] finis at in actu
et in potentia est secundum forma que est in actu et in potentia
[illegible] at fines [illegible] et finis [illegible] [illegible]
secundum in [illegible] modo causa [illegible] et accidentalibus
[illegible] [illegible] [illegible] [illegible] est ad [illegible]
[illegible]

Cum at [illegible] [illegible] [illegible]
[illegible] causam [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
edificatio a [illegible] [illegible] [illegible] [illegible]
de [illegible] [illegible] edificat non [illegible] est edifica-
[illegible] [illegible] est [illegible] [illegible] [illegible] [illegible]
est edificator et [illegible] est edificator
[illegible] arte edificativa [illegible] [illegible] [illegible]

[illegible] causam [illegible] [illegible] [illegible] [illegible]
secundum et in aliis [illegible] edificat [illegible] et edificator
edificator at est [illegible] edificator [illegible] at [illegible]
et sic in omnibus exemplis at quod [illegible] [illegible]
[illegible] at [illegible] [illegible] statue [illegible] statua [illegible]
[illegible] at [illegible] et [illegible] [illegible] [illegible] operantes
ad operata [illegible] [illegible] et quo [illegible] [illegible]
nobis declarare [illegible] sufficiet

declaratio de fine

declaratio de fine

[illegible]

ut fieri a casu et fortuna

Dicitur autem fortuna et casus de aliis autem causis et multa dicuntur fieri a casu et fortuna [illegible]

[illegible]

fortuna et casus [illegible]

[illegible]

[illegible] ... actus reducitur ... accidens ... casus et fortuna ... [illegible]

... casualis et fortuitus ... [illegible] ... dicitur casus et fortuna ... [illegible]

... fortuna ... [illegible] ... casus et fortuna ... [illegible]

... agit a casu et fortuna ... [illegible] ... movetur celum ... [illegible]

... casus et fortuna mobiliter eveniunt ... [illegible]

[illegible] ... fortuna dicitur ... mobiliter ... casus et fortuna ... [illegible]

... a casu et fortuna ... [illegible] ... ad finem ... [illegible]

Sed non fortuna ... [illegible] ... a fortuna inveniens thesaurum ... [illegible]

... de fortuna ... [illegible] ... a fortuna

Videtur quod sic primo quia principium ordinans actio-
nes naturales [illegible] et illud ad quod ordinat
actio non [illegible] actio non ad monstra
aliquando intendit peccata naturae [illegible] principium ordinans
actiones naturae [illegible] monstra quae sunt peccata
naturae [illegible] actio [illegible] ordinatur
que [illegible] natura [illegible] debita
et naturale [illegible] [illegible] primo [illegible]
non [illegible] [illegible] ad [illegible]
[illegible] casu [illegible] quod potest [illegible]
dici [illegible] [illegible] omnes actiones naturales
vel voluntariae [illegible] sic [illegible] actio
quae [illegible] sic [illegible] non est casualis [illegible]
fine [illegible] non est casualis [illegible] actio
naturalis vel voluntaria est casualis [illegible]
[illegible] fine [illegible] non fine [illegible]
[illegible] ponere [illegible] nos [illegible]
[illegible] ad forum [illegible]
amici non est casualis [illegible] fine [illegible]
[illegible] ponere [illegible] fine non [illegible]
[illegible] non fine [illegible] ad
forum [illegible]
[illegible] sic [illegible] ad forum
[illegible] non fuit casualis [illegible]
[illegible] non solum
[illegible] de casu et for-
tuna [illegible] opiniones [illegible]
[illegible] et solutiones [illegible]
[illegible] solutio [illegible]
[illegible] causa [illegible]
[illegible] casus et fortuna

Et nunc [illegible] antiqui quod [illegible]
[illegible] mentione de causis quae dicuntur
casus et fortuna [illegible] fuit
a fortuna et casu [illegible]
reducta ad causas [illegible] sicut dixit [illegible]
non destruxit casum et fortunam [illegible]
fieri a fortuna et casu [illegible]
quod dicitur quod [illegible] sit [illegible]
non fiat a casu et fortuna [illegible]
et nos [illegible] corpora quae fuit [illegible] fieri a fortuna
et casu [illegible] non [illegible] facere
[illegible] de casu et fortuna ab antiquis
[illegible] casualis
[illegible] fortuna Empedocles cum amicitia
et lite non [illegible] ut fortunam
[illegible] male [illegible] igne

ut aliquando [illegible] non [illegible] casum et fortu-
nam [illegible] ipse dixit
esse [illegible] casum et fortunam
et tamen aliquando [illegible] sunt casum et fortunam [illegible]
[illegible] et non fuit [illegible]
casum et fortunam quod [illegible] mentionem [illegible]
esse [illegible] de ipsis [illegible]
[illegible] fortunam destruere [illegible]
[illegible] et non [illegible]
[illegible] corpora quae fuit [illegible] permanent
[illegible] debebat mentionem fieri
de ipsis [illegible] cum Empedocles casum
et fortunam [illegible] quod [illegible]
[illegible] super et non descendit [illegible] aqua et
terra [illegible]
et a casu dixit [illegible] mundi [illegible]
accidit sicut [illegible] aliquando
[illegible] obstaculum [illegible]
non [illegible] et aliquando non [illegible]
[illegible] obstaculum sic [illegible]
[illegible] quod non [illegible] obstaculum
[illegible] aliquotiens ut [illegible]
[illegible] obstaculum et [illegible]
[illegible] accidit [illegible]
[illegible] animalium [illegible]
aliquando [illegible] quibus fit [illegible] ex quibus
fit [illegible] est causa
[illegible] et non [illegible]
[illegible] et [illegible] [illegible]
[illegible] et aliquando [illegible]
[illegible] per casum et fortunam [illegible]
[illegible] Democritus quod [illegible]
[illegible] casu [illegible] et
[illegible] mundi et aliquando [illegible]
[illegible] casu [illegible]
[illegible] Sed [illegible]
[illegible] mundi [illegible]
[illegible] quod [illegible]
et [illegible] ponit [illegible]
[illegible] et statuit et stabilivit [illegible]
[illegible] a casu et fortuna et [illegible] corpora
magna admiratione [illegible]
[illegible] non fuit a casu [illegible]
[illegible] a casu [illegible] dicunt [illegible] quod
fuit [illegible] quod agunt
a voluntate [illegible] illa
quae agunt [illegible] et [illegible]
[illegible] fit [illegible] non [illegible]

Et nunc [illegible] est [illegible] et fit a fortuna et a casu quod non [illegible]
[illegible] unumquodque [illegible] aliquam causam corporum quae fuit [illegible] antiqui non [illegible] destruxit fortunam
et casum [illegible] alia [illegible] dicunt esse [illegible] fortuna [illegible] non a fortuna [illegible] et [illegible] esse
[illegible] facienda memoria [illegible] neque [illegible] aliquando [illegible] Et [illegible] fortuna [illegible] amicitia
et lite [illegible] igne [illegible] aliquando [illegible] non permanent esse [illegible] putares
[illegible] et [illegible] aliquando [illegible] Empedocles non [illegible] super [illegible]
dicit [illegible] mundi [illegible] aliquotiens [illegible] animalium
[illegible] a fortuna [illegible] causa esse
casu dicit a casu [illegible] et statuere [illegible]

[illegible] de fortuna et casu

63

qui sic contingunt contingere per casum sed fiet ex
ea de necessitate Et io ex semine olive
fit oliva et ut plurimum Ex semine autem hominis
fit homo et non asinus Qualiter fiet a casu semper
fiet ex seminibus illis .4. et .2. Celi autem et
stelle que sunt diviniora et nobiliora et ea
que manifesta sunt nobis dicunt fieri a casu
et fortuna et nullam causam determinatam ut eo
similiter dicunt ex ipsorum sententia determinati
dixerunt esse malum et plurimum et inconveniens
ut dicunt hec ipsum dignum est admiratione
et consideratione et hoc scilicet quod dicunt de casu
et fortuna quod tamen ipsi dicunt esse aliquid
necesse est ut omnia que non causa sunt ipse fecit
intelligendo de causis naturalibus sed est inconveniens
et quod dicunt hec quod dicunt Nichil enim
in celo videtur ut credebant aliqui a casu
fieri In hiis autem inferioribus quibus esse non esse
a casu et fortuna multa videntur fieri
a casu et fortuna Ideo inconveniens dicunt
debent semper in celo non fieri a casu et fortuna
in inferioribus autem multa dicunt ut de circulis
quorum esse fieri causa corporum que non est
nota et io videtur contingere ascendere
et descendere mundi consideratis stellis planetis
et non errantes ab ipsis ut videtur
et cetera casu supponentes esse
et deficere tamen principia quorum motus
labor sunt nota Sunt autem quidam qui
tamen casum ponunt causam et fortunam
sed esse quod sunt et accidentes ab actione
que ymago est de quibus ... est in principio
...
et causa sunt ignote et ...
...
et fortune et felicitatem et infelicitatem habere
dicunt fortunati esse ...
...
...

[margin:] Tertia de fortuna

[margin:] turbat

ordine omne Et in libro hec determinatur dignum est Dicet
...
...
...

ac hiis que intellectus quidem est cognitio de casu et
fortuna quod sit utrumque scilicet an sint eadem
casus et fortuna aut altera ab invicem et in quo modo
contingunt in de ... de motu causa sunt
dicunt Capitulum primum in quibus contingit esse casum
et fortunam et est in eo considerationem ...

Primum capitulum de casu et fortuna
debentes videlicet considerandum est quod
videmus quedam semper simpliciter fieri similiter
quedam ut in pluribus fieri sicut semper et non simpliciter autem
ac que semper fiunt sunt a causis necessariis et
... et ...
...
...
...
...
...
ex semine olive gignitur oliva et ex homine
semine homo ...
...
...

[illegible]

z i contingere i paucioribus Et hoc n° placz
pluribus predictis scilicet themistio z alexandro
z a° q° dicta ad nos puenerunt quia
ut casus z fortuna non est nisi i contingentibus ut
i paucioribus ... in contingere ad utrumlibet
...

ita habundans ... z ... et forte ... q ...

per q̄ agit cum videmus ... casus z fortuna ...

...

...

...

... infinita sunt vim actionum

cta 2 io n^t. fit, i cta cau 2 fortua
[illegible] ad [illegible] ad Voltitate mo-
nere et sit [illegible] q fixe 2^e ictf cio
no e aliqu a cau 2 fortua 2^e. pz
mig aliq i reb fit, a cau 2 fortu-
na a cau sola fit sua potest cfsiderat
ad verfuz sc hz sicut bat aliq q^e no
p^o plic sed plue 2 no plic e eq
q in ma cu no e plg ad ee q ad
no ee [illegible] si dicat plue i pernie
et i plibg qpe form & efficiente
Et si dicat plug i estate i dieb
canicularib et paucioribg qpe
effi^e 2 form [illegible] q no ee loq
q cau 2 for^a fine i caus ad verfus
[illegible] [illegible] at q [illegible] inf q fine
auctori [illegible] grpa [illegible] dict q
exe sp 2 ex [illegible] sicut cau a fortua
dicere q eu ipe loque de caus
agē no oportuit [illegible] exceptere
gti ad verfuz q p se [illegible] q casus 2 for^na
[illegible] causis ageb [illegible] et io ut cet deu
q cent [illegible] gti ad verfuz [illegible] cu
a sit mai ee [illegible] i ua 2 Voli
sez sp 2 fixe ex i paucioribg 2 pe
dyo q cas 2 for^na no sunt i eo qd
e sp n^c i eo qd e fixe [illegible] 2
[illegible] q erat i hijs q otigunt i pau-
cioribg [illegible] et e [illegible] declara-
natus otigent i paucioribg 2 de c[illegible]
q e de [illegible]

[illegible] nu oz nos fac digressio
ad [illegible] errore eoz q locuti
sunt otigenti vt i paucioribg dicent
aut q no ee p^m [illegible] ee effi [illegible] cu
efficies sc hz ad ee cu [illegible] gti vt i paucioribg
pl sc hz ut no ee q istud no e sb illo ad-
ut otigēt ad verfuz pl sc hz ad ee q gti
i paucioribg 2 [illegible] sc hz ad verfuz
reducit ad nam q [illegible] for q sc
[illegible] ee [illegible] aute qd [illegible]
q [illegible] sit otigēt i paucioribg [illegible]
gti ee qd e i paucioribg e qd no hz
cau 2 qd no hz cau effi no e eoz q fine
2 qd no e eoz q fine no e i paucioribg
gti i paucioribg no e eoz q fine i pauci-
oribg qd e i possi igit 2 p^m e impossibile
ex quo sequitur istud sez otigens
aliquod esse quod fiat in paucioribus

[illegible] ut videt [illegible] q id nud sit oti-
gēs ad verfuz 2 i paucioribg otigens
cu i paucioribg e qd no hz cau [illegible]
qd no hab cau [illegible] sc [illegible] ad ee 2
no ee [illegible] qd [illegible] sc hz ad ee 2 ad
no ee e otigēs ad verfuz q otigēs
i paucioribg e otigēs ad verfuz [illegible]
[illegible] [illegible] di e q otigēs ut
i paucioribg e [illegible] q e cas 2 fortua
2 dico q [illegible] e [illegible] ee effi si
[illegible] [illegible] e de plinia i estate [illegible]
tigēs, at hz ordiata cau [illegible] i [illegible]
[illegible] effectu no hz cau ordiata p se
ad effectu p se [illegible] actus Et sic
hz cau e i plibg [illegible] no hz
cau i pedibile h^o no e otigēs [illegible]
actu [illegible] ut qd no hz cau
p se [illegible] p actus qd e effi [illegible] e i
paucioribg [illegible] no [illegible] hz cau [illegible] no
hz ordiata 2 p se [illegible] p actus qd
fit raro [illegible] actus [illegible] fit raro 2
[illegible] [illegible] e 2 ad [illegible] no e [illegible]
[illegible] h^o [illegible] [illegible] [illegible] otigēs
i paucioribg e eu ad [illegible] ad ee
2 [illegible] p actus eu [illegible] fit i eo qd
[illegible] i [illegible] e i dieb canicularib
[illegible] no e [illegible] otigēte ad verfuz
[illegible] ad [illegible] ut [illegible]
[illegible] [illegible] no hz cau [illegible] oti-
gēte cau [illegible] otigēte Et dico
cau otigēte [illegible] cau q [illegible]
[illegible] ab effectu [illegible] cau [illegible] p actus
no ab [illegible] p se [illegible] ab [illegible]
[illegible] [illegible] e q id sit otigēs
ad verfuz [illegible] qd [illegible] sit p [illegible]
[illegible] no [illegible] qd no hz
cau no [illegible] sc hz ad ee 2 ad no
ee [illegible] no e [illegible] ex se no
e 2 ex defectu ee no e [illegible]
[illegible] e [illegible] h^e e sua [illegible]
[illegible] Vel e [illegible] si [illegible]
[illegible] q n^t sit otigēs ad verfuz 2 h^o
dicitur [illegible] h^o qd [illegible] e sez [illegible]
no hz cau ex duob no e sez ex se
2 ex defectu cause 2 ex [illegible] cu sic hz
ad ee sez ex p^o effectu [illegible] cu [illegible]
q otigēt i paucioribg hz cau p
actus ut [illegible] et otigēt ad verfuz
e reducit ad cau [illegible] si [illegible] i

[illegible]

quia causa per se sit … per actus ad aliquid per se … actus … per se … actus … fortuna …

[illegible]

… causa … fortuna … accidentalis …

Postea autem … notandum est … a fortuna …

[illegible]

operibus. Hoc autem ex hoc sequitur quia si aliquis per se esset collativus sanitatis sicut evacuativus [illegible] evacuativus nesciret quod fleubotomia evacuativa [illegible] ipsum et colera et inveniens fleubotomiam et sumeret ipsam et non intenderet propter hoc evacuari quia nesciret evacuativam ad sanandum fortuitum esset sua sanatio quam per actus activos evacuationis et per intentionem [illegible] quamvis esset aliquis sic, tamen per se [illegible] et sic [illegible] sicut raro et in paucioribus [illegible] preter intentionem et [illegible] et fortuna sicut supra dictum [illegible] dixit de fortuna. Expositio ista vera [illegible] de causa in hiis que propter aliquid operantur. Declaratio enim est causa per accidens in hiis que fiunt in paucioribus [illegible] aliquis [illegible] de divisione fortune in eufortunium et infortunium et de conditionibus fortune et casus.

Fortuna autem cum sit [illegible] est que est [illegible] et [illegible] et hec sunt [illegible] ad vitam hominis [illegible] in omnibus [illegible] adversa et prospera evenerit homini preter intentionem [illegible] fortuna bona cum bonum aliquid evenit homini preter intentionem [illegible] fortuna mala sive prava cum evenit adversum et pravum [illegible] fortuna que est [illegible] non habet [illegible] quando magnum bonum evenit homini et est [illegible] vocatur eufortunium. Cum autem magnum malum evenit tunc infortunium vocatur [illegible] differentiam appellat cum magnis enim bonis et magnis malis dicimus homini eufortunium vel [illegible] infortunium. [illegible] hominis actus non dicuntur [illegible] vita [illegible] magna bona vel mala [illegible] vita hominis est [illegible] [illegible] adversa [illegible] magna [illegible] fortune [illegible] ad vite humane [illegible] et sic est homo felix et infelix [illegible] fortune [illegible] ad vitam [illegible] nominat [illegible] de fortuna vita hominis [illegible] habet [illegible] et ideo [illegible] dat nomina specialia [illegible] [illegible] non sit de [illegible] felici

[illegible] quod felicitas est actio [illegible] opera [illegible] bonos fortune [illegible] felici et [illegible] expedita [illegible] ad actum felicitatis [illegible] magne [illegible] sit [illegible] expedita [illegible] non meretur habere [illegible] de infortunio [illegible] magna [illegible] felices [illegible] [illegible] sunt fortune male [illegible] felices [illegible] [illegible] in [illegible] ethicorum [illegible] sit eufortunium sive infortunium [illegible] fortuna [illegible] in hiis que fiunt [illegible] et [illegible] in paucioribus et raro fit fortuna [illegible] nichil enim [illegible] fortuna [illegible] possibile est [illegible] accidentales causas casum [illegible] fortunam [illegible] raro et non [illegible] que sunt [illegible] actus [illegible] in pluribus [illegible] in hiis que fiunt [illegible] aliquis [illegible] de diversis casibus et fortune [illegible] de [illegible] et de vano et de ocioso

[illegible] autem [illegible] fortuna [illegible] casus [illegible] fortuna [illegible] a fortuna [illegible] esse [illegible] omne enim casus est a fortuna [illegible] aliquid [illegible] felicitatem [illegible] de hiis [illegible] male [illegible] ad vitam et ideo non [illegible] in hiis que [illegible] in ethicis [illegible] operationes voluntatis [illegible] voluntas deliberativa [illegible] in voluntate est ea que [illegible] ad vitam et ideo [illegible] quod fortuna sit [illegible] practica [illegible] felicitati [illegible] felicitas [illegible] felicitas enim proprio [illegible] est eo quod est eupraxia [illegible]

fortuna autem quedam bona est [illegible] [illegible] infortunium aut [illegible] differentia [illegible] magnum [illegible] malum et bonum [illegible] magnum [illegible] eufortunium est [illegible] [illegible] bonum [illegible] malum [illegible] [illegible] eufortunium [illegible] fortuna [illegible] [illegible] fortuna et casus [illegible]

[illegible] autem [illegible] casus in amplius est quam [illegible] fortuna est et a casu [illegible] a fortuna est fortuna [illegible] et quod a fortuna est [illegible] eufortunium [illegible] actus [illegible] practica [illegible] fortuna [illegible] felicitati [illegible] felicitas enim proprie [illegible] est eupraxia [illegible] a fortuna [illegible] fortuna [illegible] infortunium

actus perfectissimus secundum virtutem quibus non
contingit hominem agere illa, etiam non contingit
aliquid facere a fortuna et propter hoc nullum
puerum facere aliquid a fortuna quia puer non habet intel-
lectum deliberativum. Unde nullum inanimatum
facit aliquid a fortuna neque infans qui adhuc
non valet intellectum deliberationis neque
bestia eo quod etiam proheresim non habent.
Et ideo nec eufortunium nec infor-
tunium accidit eis nisi secundum metaphoram
et similitudinem sicut lapides ex quibus fiunt
altaria vel ymagines deorum appellatos
dicimus esse bene fortunatos eo quod adorantur
et honorantur. Compilati autem huius qui sunt
eis similes conculcantur pedibus videlicet. Ac
[illegible] contingit aliquid
[illegible] fortuna [illegible] passive [illegible]
[illegible] aliquid operatur a fortuna et non [illegible]
et ideo fortuna non est in actione sua
sed quasi in passione eo quod ea que fiunt
[illegible] ab operantibus per intellectum sunt
[illegible] casus [illegible]
aliis ab homine operante per intellectum
sicut si aliquis [illegible] equus venit [illegible] et sal-
vat [illegible] frustra si non venis-
set non tamen propter hoc venit ut salvaret.
Et similiter tripodem cecidit eo quod [illegible]
cum fuit [illegible] sustentabat [illegible]
ac cecidit sic ut esset apta sedes
sedenti [illegible] et hoc fuit casus quia non
cecidit propter hoc. [illegible] manifestum est quod
huius que sunt propter aliquid fiunt quando non
fiunt propter id quod accidit [illegible]
[illegible]
[illegible] dicimus fieri a casu vel fortuna [illegible]
[illegible]
[illegible]
[illegible]
[illegible] frustra [illegible] vanum
frustra [illegible]
[illegible]
[illegible]
[illegible]
[illegible] frustra quod de se apud naturam est consequens

aliquid fiunt et non consequuntur ipsum quod apud naturam
est consequens. Unde autem superdiximus frustra est dupliciter scilicet
operantis et operis. Frustra autem operantis quando aliquis
fecit aliquid et quod sequitur illud est ad quod non ordinatur
operatio sua et quod impossibile est eum consequi per operationem
illam et ideo non dicitur operatio vana vel frustra
si non consequitur finem quem ille facere intendit
sicut si aliquis dicat se balneari
ut sol eclipsetur et ideo eius propter hoc balneatio
est frustra si sol non eclipsetur quia per bal-
neum non est talis finis apud naturam [illegible]
et non [illegible] est talis quem hoc intendit.
Sed aliud est frustra operis quod facit operationem quam
illo et ideo facit opus est frustra si finem ad
quod est non operatur. Oportet tamen scire quod licet
in hoc loco dimisit philosophus quod idem accipiat
frustra et vanum et ociosum tamen [illegible]
latina lingua istam differentiam est frustra
id ipsum vanum est quod scilicet sit inefficax
optinendi finem ad quem est [illegible] ordinatum
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] frustra [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible] fortuna [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] ambulare [illegible]
[illegible] frustra [illegible] ambulasse [illegible] frustra
[illegible] apud naturam [illegible]
[illegible] frustra [illegible]

e lapid[is] ... et colūna deiect[us]
a p[ro]p[ri]o s[er]g[i]o, et cum cecid[isse]t lapis sic
vulneraret te aliq[ue]m cu[m] cadit ut
vulneraret a[li]q[ue]m p[er] acc[ide]ns ad vulnerand[um]
aliq[ue]m casualis et cas[us] q[uo]d vulnerat
d[icitu]r a q[ui]b[us] vid[etu]r v[ir]tus ut frust[ra] eo q[uod]
sic fit no[n] [illegible] q[ui]a v[ir]tus et frust[ra]
e q[uo]d no[n] h[abe]t fine[m] [illegible] s[ed] h[oc] d[ic]it s[ecundu]m
magn[am] lingua[m] e ... [illegible]
d[icitu]r cas[us] a for[tu]na ... s[ed] ... ma[gis]
q[ui]a p[ro]p[ter] h[oc] d[ic]itu[r] cas[us] et fort[u]na
h[ab]et i[n] op[er]ib[us] n[atur]e cu[m] a[li]q[ui]d i[n] n[atur]e op[er]ib[us] fiat
e[st] n[on] i[n]te[n]t[io] n[atur]e e sic sic digitus sex[tus]
ut duo capita i[n] uno cor[pore] ut ca
... digiti ut aliq[uo]d membr[um] ...
... as a for[tu]na d[icitu]r ... s[ed] a casu et ab
eo q[uo]d e p[er] se et frust[ra] ... q[uo]d ...
... frust[ra] vocat[ur] casu[s] ... c[asu]s
d[icitu]r cas[us] et for[tu]na ... q[ui]a fortuna
eve[n]it ... ex q[ua] sic fortun[a]
... cas[us] ...
op[er]e n[atur]e ... [illegible]
... ul[tim]u[m] ... n[atur]e ut corrup[tio]
... i[n] ma[teria] ... [illegible]
at i[n] p[ro]p[ri]o ex[em]p[l]o ... casu[s]
ut larg[e] ... et ... i[n] ...
n[atur]a ... de a[n]i[m]alib[us] ... occa-
sionata et no[n] ... n[atur]e ... cas[us]
e[st] ... p[er] actus occasio ...
d[icitu]r q[uod] ... [illegible]
... aliq[ui]s ... [illegible]
aliq[ua] ... occasione ... ut
neglig[entia] aliq[ua] p[er] q[ua]m ... [illegible]
... i[n] ... op[er]ib[us] q[ue] habu-
... n[atur]e ... occasione p[ro]duc[en]di
digitu[m] sextu[m] et di[mi]nui[tur] ... di-
minui[tur] i[n] aliq[uo] membr[o] et debita
... ut ... q[uod] fiat i[n] se et
n[atur]e alt[er]i[us] corrup[tio] ... occasione
et aliq[ui]d ... fec[it] ...
duo cor[pora] ... et ... no[n] e[st] ...
... q[ua]m d[icit] p[to]lome[us] i[n] lib[ro]
de nativitatib[us] ... n[atur]e ... occa-
sionate sunt i[n] ... q[uod]
e ... fortuna ... n[atur]e ...
fortu[na] ... i[n] ...
... q[uod] e ...

ex situ et p[ro]p[ri]o stellar[um] i[n] hora q[uod]
sente ... i[n] ... et ...
... generati ... p[ro]duc[untu]r et
p[re]sentia ... n[atur]a ... ex[em]p[l]o
e q[uod] ... event[us]
... [illegible]
frust[ra] et q[uod] cas[us] et q[uod] fortuna
et q[ua]m habeat ad i[n]vice[m] d[ifferentia]m
cas[us] ... i[n] q[ue] causas reducu[n]t[ur]
cas[us] et fortuna et q[uam] ... e ...
et p[er] se i[n] ... cas[us]

Nobis ... cas[us] ... q[uod]
fortuna reduc[itu]r ad ... e[ss]e
... e ... mot[us] ... [illegible]
q[uod] d[ic]im[us] ... et fortuna ...
... q[uod] fuit a ... ita q[uod] ... lar-
ge ... p[ro]duc[it] ... motu[m] ... mod[us]
... q[uod] no[n] debeat ... fuit ab ...
... q[uod] ... sunt ...
... fortuna ... n[atur]a s[cilicet]
et ... sunt ... eo ... cas[us] et
et fortuna ... collocat ... cas[us]
cas[us] et for[tu]na ... sunt ...
... cas[us] et cas[us]
et for[tu]na ... eo ...
... actus ... at ... q[uod] fuit
... actus ... p[er] se eo q[uod] e p[er] se eo q[uod]
eo ... actus reduc[itu]r ad ... p[er] se
... cas[us] ... actus
... ad ... p[er] se ... q[uod] e p[er] se causa
q[uod] cas[us] et for[tu]na ... p[er] se ... cau[sa]
... p[er] se et ... causa ...
e q[uod] ... cas[us] ... celi
... cas[us] ... celi
et mot[us] ... q[uod] sic ... n[on] ut ... stel-
la[rum] ... ponet[ur] ... casu ut
... et ... e[ss]e ... e ...
... q[uod] ... p[er] se facit
et q[uod] ... no[n] e ...

Recto at solutionem ...
p[ro]ductus ... cas[us] et for[tu]na
... reducendi ca-
... p[ro]p[ri]a ... p[er] se ...
... at ... i[n] ...
... at ... p[ro]p[ri]o ...
... de fato ... de fato
... [illegible]
... q[uod] ... q[uod] ...

[Bottom margin, left:]
... Naturam ... e cu[m] ... frustra
fiat ... cecidit ... lapis ...
... casualiter ... lapis ... cadit ...
... a fortuna
... et fortuna ...
fortuna ... ab eo q[uod] e p[er] se frust[ra] ...
... et ... e ...
... frust[ra] et ... fortuna ...
et q[uod] ad i[n]vice[m] differu[n]t

[Bottom margin, right:]
... modor[um] ... celi ...
... q[uod] fuit ... e ...
fuit ... stellar[um] ... e ...
... et fuit cas[us] et fortuna ... stellis
fiat ... actus ...
... actus ... e p[er] se ...
p[er] actus ... e p[er] se ... cas[us] et
fortuna et stellar[um] ... celi ...

[Side note:] ... casus ... fortuna ... causa ...

Boe[cius] communicet [illegible] applicatur [illegible] ex
providencia dependet [illegible] ad [illegible]
[illegible] firmiter [illegible] astrorum [illegible]
fatum esse causarum colligacio ex motibus
[illegible] et efficacia celeste [illegible]
[illegible] Ptholomeus [illegible] non novit [illegible]
fati [illegible] Boe[cius] [illegible] Seneca
[illegible] de naturalibus [illegible] de fig[uris]
[illegible] potissime [illegible]
fatum esse [illegible] omnium rerum et accionum
quamvis [illegible] possit [illegible]
[illegible] ex divina disposicione dependeat
[illegible] dicitur [illegible] Boe[cius] [illegible]
de consolacione philosophie [illegible] fatum [illegible]
[illegible] mobilibus disposicio per quam providencia suis
[illegible] ordinibus providencia [illegible]
fatum esse [illegible] providencia [illegible]
[illegible] fatum [illegible]
[illegible] motum [illegible] formis [illegible]
distribuit [illegible] ordinis [illegible]
[illegible] animata [illegible]
providencia [illegible] animata [illegible]
[illegible] fatum [illegible]
[illegible] dependeat [illegible]
[illegible] artifex faciende rei formam
[illegible] ad opus effectum
[illegible]
[illegible] ordines [illegible] providencia
[illegible] singulariter stabilita [illegible] facienda
[illegible] fato [illegible] dispositur
[illegible] administratur [illegible]
[illegible] famulantibus [illegible] divine providencie
[illegible] seu [illegible] seu toto
serviente [illegible] seu celestibus [illegible]
motibus seu angelica virtute seu
demonum varia solercia seu aliquibus
horum seu omnibus fatalis [illegible]
[illegible] ymo [illegible]
[illegible] forma [illegible] providencie fa-
tum [illegible] simplicitatem [illegible]
[illegible]
[illegible] de fato [illegible]
[illegible]
[illegible] providencie [illegible] causas
[illegible]
[illegible] mediantibus causis [illegible] celi [illegible]
[illegible] voluntate [illegible]
[illegible] causis [illegible]
[illegible] ab ipso [illegible] ab omnibus [illegible]

casus [illegible] intellectum [illegible]
[illegible] omnes

[illegible] non [illegible] causarum [illegible]
[illegible] res [illegible] opera [illegible]
et causis [illegible] et [illegible] res [illegible]
[illegible] ex [illegible] causis [illegible] effectus [illegible]
[illegible] ex superioribus [illegible] ex causis et superiora
[illegible] ex providencia [illegible] disposicio [illegible]
[illegible] illi [illegible] causarum [illegible] fatum
[illegible] fatum non [illegible]
[illegible] origine [illegible]
[illegible] non [illegible]
providencie [illegible] ordine [illegible]
[illegible] motoribus [illegible]
[illegible] providencia [illegible] lege
[illegible] administrat [illegible]
[illegible] causarum [illegible]
causarum [illegible] causa [illegible]
[illegible] relacione quam [illegible]
effectum [illegible] effectum omnium et omnium
[illegible] ex applicacione causarum ad effectus [illegible]
[illegible] intelligunt per fatum [illegible]
[illegible] vitare
[illegible] fatum negantes
[illegible] audimus [illegible] cum [illegible]
[illegible] negacione possibilis [illegible]
[illegible] fatum esse [illegible]
[illegible] ita [illegible]
[illegible] fatum [illegible]
[illegible] negant
fatum esse [illegible] lege ex [illegible] motu
[illegible] ad [illegible]
obligatos esse [illegible] de negantibus fatum
[illegible] de fato locuti [illegible]
[illegible] Unde ut
[illegible] intelligas [illegible] omnium
[illegible]
[illegible] deos
[illegible] non [illegible] ut [illegible]
[illegible] ut [illegible]
ut [illegible] de [illegible]
[illegible] superioribus [illegible]
legibus sive voluntate [illegible]
[illegible]
[illegible] spiritualis [illegible]
[illegible] dicentes
[illegible] ex [illegible]
[illegible] movet [illegible]
[illegible] motum
[illegible] movet
[illegible] et [illegible]

tum ad [illegible] sunt [illegible]
sunt [illegible] causas
[illegible] sexta

[illegible]

ab eventu est. Primo habet in fusionem celestium et motibus
celorum multiplicatur et diversificatur et ordinatur
et cum non amittit necessitatem eo quod celeste
corpus in toto et in partibus non cessat a motu suo
sed continue continuus secundum effectum sed infusio
ut celo in materiam generabilium et corruptibilium
est ampliatur secundum suam virtutem et diversificatur
in plura propter plurimas suas substantias virtutes et
activas continuo et non valet impediri sicut
omnipotentia. Stoici autem dicebant quod
impediri posset sed non propter hoc quod est infusio
inevitabilem sed quod dicebant sapientes
[illegible] supplicatum posse per preces et cum
[illegible] ad dispositionem deorum
[illegible] sapientes [illegible]
et non placata per sacrificia et preces et suppli-
cationes ut ea que disposuerint [illegible] non
[illegible] attalus [illegible] preces
[illegible] malorum fatorum [illegible]
placari capite aque albe immaculate
immaculate [illegible] capud [illegible] sapientie
et aqua mansuetudinis et [illegible]
de fatali motu [illegible]
maiore et meliore [illegible]
[illegible] ad deum sit [illegible]
[illegible]
sit sub fato et [illegible]
et [illegible] non

Cum enim facile clarescat ex premissis
[illegible] veritatem [illegible] cum
[illegible] quod cum fatum sit [illegible]
[illegible] dispositio quod non omnia [illegible] sub fato que subiacent sub
providentia. Omnia providentie cum sit [illegible] necessaria
non necessaria et [illegible] ordo [illegible]
sub providentia [illegible] cadit sub fati dispositione [illegible]
[illegible] sub fato non [illegible] dispositio fati
[illegible] habet cum [illegible] dispositio fati in ordine
celorum motuum [illegible] sub fato sed ea que
immutabiliter sit [illegible] ne [illegible] diffluat fato
[illegible] sunt ea que sunt in [illegible]
corruptibilibus [illegible]
[illegible] de [illegible]
multiplicatur in [illegible] et [illegible]
mobiliter [illegible] sunt et [illegible]
[illegible] distat et [illegible] mo-
[illegible] amplitudo [illegible]
[illegible]
[illegible]
[illegible] ab [illegible] et [illegible]
deficere et [illegible] ad [illegible] stabili-
et simplicitatem [illegible]

omnem temporalium lege et dispositione [illegible]
[illegible] et [illegible] ad [illegible]
celorum et motus [illegible] ad motum celestium
et motus celestium ad motum primi et motus
primus ad [illegible] motoris [illegible]
[illegible] et mobilia [illegible]
[illegible] fiet [illegible] et [illegible]
[illegible] in [illegible] res [illegible]
fatum [illegible]
[illegible]
[illegible] ad [illegible]
et [illegible] ex superioribus [illegible]
[illegible] sunt et [illegible] et [illegible] et
conformitatem [illegible]
[illegible]
[illegible] in superiori et [illegible]
[illegible] in [illegible] motus per actum [illegible]
[illegible] in [illegible] motus
[illegible] ab [illegible] ordine et [illegible]
[illegible]
et [illegible]
[illegible]
edificio [illegible]
[illegible] oportet [illegible]
[illegible] edificio [illegible] ad [illegible]
[illegible] aqua [illegible]
[illegible]
[illegible]
[illegible]
[illegible] fatum et [illegible]
et [illegible] et [illegible]
[illegible]
[illegible] fato [illegible]
[illegible] fatum [illegible]
[illegible] unde [illegible] Seneca [illegible]
[illegible] fata [illegible]
[illegible] ulla [illegible]
[illegible]
[illegible] destinato [illegible]
[illegible]
[illegible] non [illegible] mortis [illegible]
[illegible]
[illegible] ordine
fati [illegible]
[illegible] fati [illegible]
[illegible] fata [illegible]
ne [illegible] posse [illegible]
[illegible] fata [illegible]
fata [illegible] dispositione celestium
et primi [illegible]
[illegible] in toto [illegible]
[illegible] superiorum [illegible]

i quod patet ubi dicitur quod licet effectus celestis inmo-
sit non tamen principaliter inmobilis eo quod prin-
cipatur per alia et per actiuis ab alio cum prin-
cipatur quod per multa inferiorum elementorum ...
... et opposita sit ... contrariis
dispositionibus i rebus celestis effectum ut non ...
procedat / i inferiora quia exit / a superioribus
per actiuis ac principatur quod principatur
... esse ad sunt sed ... omnis eventus ...
variatur. ... variatur. sibi ... est quod dicitur
...
... Vacat sibi
dupliciter ... et ... est ... animi
... 2° de sompno et vigilia dicit quod
effectus superiorum sepe variatur quia dispo-
nit ... et ... sed ...
consulta mutantur. ... magis
... sicut ... ad ... boecius
fatum ... demonibus
explicari ... et plures sunt stoyci
et ... quod epycuri per gratia
... veritate proprietates ce-
lestium motibus i ... ex phericis
... ad ... ad casum et ad liberum
arbitrium ... contra casum et
fortuna ... dicendum quod ...
... de causis speculatiue ...
cum ... causa quam ... fa-
tum est inmobile et quam mobile et quam ...
et quam ... quod ... quanto
... magis ... et magis mobilis
tanto magis sunt fatalia et quanto plus
... a ... et mobili tanto
minus sunt fatalia ... est ... dissolutio
... superius ... casus et
fortuna ...

Ubi ostenditur quod et
fatum non impedit casum et fortunam

Per hoc quod non ... necessitatem rebus
... ex ... quod
negat casum et fortunam ... de causis
... est causam per se ... dicebat
negantes casum ... est ... i ...
... effectus causalis ... operatur ...
per actiuis ... dicendum est ... casus et ...
... per se ... est i fortuna et volun-
... dicunt antiquitus ... ce ...
... de fortuna ... est ...
... ex ... et quod obviat ...
... quod ... legitima causa non
procedat ... est ... effectus causalis et accidentalis
... legitima causa ... per se ... causa
... sit ... causam et effectum est effectus per
actiuis ... legitima causa per actiuis et effectus
per se ... causa legitima causa per se ... ad ...
... effectus ... causam ...
... est ex ... vere ... si ...
... causalitate et ... non est ... quod vera
causam ... effectus per actiuis quod sic ...
non ad ... ad ... quod et ...
... et ... causa et ... causa ...
... causa ... ad effectum
... et ... causa ... causam
... modo ... sibi et ... non
... quod ... vera ... causam per se
impedire ... ad ea ... inuenit
... non ... per ea quod ... sunt
de fati ... eius ex illis quod
... et ... et inmobile et mobile
... dispositio ... per ... effectus est
... et inmobile ... et ...
... et mobile ... i ...
... sic sit / ut ... est ... ex ...
... dicunt ... et augustinus dicit ...
... in ... opinionem quod fatum ... quod
... ex superioribus i inferiora ... non
... et ... natura ...
... i ... quod sunt ...
effectum futurorum ad quod ... fatalis
dispositio et hoc ... et tamen non
necessario euenit ... impedimenta quod occurrunt
i ...
... ad ... voluntates
et ... et cogitationes ... ab ...
... possit hoc ... quod fatum inmobile
... sunt a ... motu
et ... sunt ... ab infidelibus
... fatalis dispositio ...
... et ... magis ...
... fatales dispositiones
magis manifestatur et ... augustinus i ...
... et ... ut dicit ptholomeus po-
... melancolia
... sollicitudine ...
... a ...
... fatalis dispositio magis
... fatum et magis ... euentus
fatales ... videatur ... de morbis
ad ... at ...
quod ... sunt ... at ...
... necessitate quod ... i ...

i[n]qualit[er] & sim[pliciter] & imobilit[er] s[ecundu]m q[uo]d descendit
ex ipsa sic sunt plures & plures corpora & multa
& mobilia & generabilia. Argumentum ...

[illegible]

Kun ant [illegible]

[illegible]

reducta ad speciem corporis [illegible] semina
[illegible] originis et finis [illegible] non sciat
aliquid naturaliter [illegible] secundum potentiam [illegible] via
ad alterum [illegible] semine
[illegible] semine [illegible] potentiam
[illegible] semine [illegible] Concil[illegible] non [illegible]
effi[illegible] [illegible] in [illegible] conformia [illegible]
[illegible] homo [illegible] in [illegible]
[illegible] producit [illegible] movere
[illegible] generans [illegible]
[illegible] actum [illegible]
[illegible] sol et calor [illegible]
celestium secundum non [illegible]
[illegible] primo [illegible] libro 2°
[illegible] physica [illegible]
[illegible] concludit [illegible]
[illegible] persuadendo [illegible]
et a [illegible]
et [illegible] naturalis [illegible]
[illegible] generans [illegible]
[illegible] ultima [illegible]
[illegible] generans [illegible] actus
[illegible] forma [illegible] physica [illegible]
[illegible] movet [illegible] movens [illegible]
[illegible] movet [illegible] ad [illegible]
physica [illegible] ad motum [illegible]
[illegible] physica [illegible]
[illegible] in [illegible] physica
[illegible] movet [illegible]
[illegible] primo [illegible] libro 2° [illegible] movet [illegible]
[illegible] physice [illegible]
[illegible] et [illegible]
[illegible] physice [illegible] forma [illegible] movet [illegible]
[illegible] physica [illegible]
[illegible] a physica [illegible]
et [illegible] forma et [illegible]
[illegible] considerare [illegible]
aliquid fiat [illegible] effectus [illegible] physica causam
[illegible] fuit [illegible] effi[illegible]
sustinuit passionem [illegible]
et [illegible] ad 2am et de 2a ad
3am et [illegible] ad ultimum [illegible]

ut [illegible] corruptum [illegible]
reducta reddit et in eo [illegible] movere de
[illegible] considerat [illegible] ad fiat
et [illegible] sustinuit et [illegible]
ut fuit primum movens [illegible] physica [illegible]
motum [illegible] ad motum [illegible]
[illegible] et [illegible] forma [illegible]
[illegible] et [illegible]
reddendo [illegible]
[illegible] propter et si [illegible]
[illegible]

[illegible] ut fuit primum movens [illegible] ad [illegible]
[illegible] physice et [illegible] naturam
[illegible] movere [illegible]
[illegible] movens [illegible]
[illegible] motum et [illegible] movens [illegible]
in ordine movencium [illegible]
[illegible] interrogari physicum [illegible]
[illegible] considerat formam [illegible]
[illegible] in physica
[illegible]
[illegible] cognoscere physicum [illegible]
reddere causam ad [illegible] interrogati [illegible]
videri [illegible]
[illegible]
[illegible]
[illegible] physica [illegible]
[illegible] formam et [illegible]
[illegible] et [illegible] finem [illegible]
[illegible] dignitas [illegible] physica
[illegible] agit [illegible]
[illegible]
[illegible] reddere [illegible]
[illegible] potentiam [illegible]
[illegible] naturalis [illegible]
[illegible] efficiente [illegible]
[illegible] forma [illegible]
[illegible] reddere [illegible] movere
[illegible] interrogat[illegible]
[illegible] dicit [illegible]
[illegible] plurima [illegible]
[illegible] causam effici[illegible]
[illegible] ordine ad finem
[illegible] sanitas
[illegible] supponere finem [illegible]
de effectu [illegible] cognita [illegible]
causam effectus [illegible] bibit [illegible]
[illegible] medicinam [illegible] effectiva
sanitatis [illegible] causas
[illegible] physica [illegible]
[illegible]
[illegible] dicitur [illegible] intelligi [illegible]
[illegible] assignandi [illegible]
[illegible]
[illegible]

Tractatus 9 2i libri physicorum de eo quod natura
agit propter aliquid et de necessitate que est in physicis

Dicendum [illegible] primum [illegible] natura [illegible]
[illegible] et [illegible] de necessitate quo se habeat in physicis
In hac causam [illegible] omnes [illegible]
[illegible] naturam et frigidum [illegible]
[illegible] necessitate [illegible] et [illegible]
[illegible] dicit [illegible]
[illegible] concordiam et discordiam [illegible]
intellectum [illegible] apponere [illegible]
[illegible] facit [illegible]

[illegible] de [illegible] q[uod] negat na[tur]a[m] ag[ere] p[ro]pter [illegible]

Capitulum [illegible] q[uod] na[tur]a

Secundum autem de incepto primum dicamus quoniam natura est de numero causarum que sunt propter

[illegible]

[illegible]

non habet si diceret caminus fieri causa sed
est quod fit in yeme propter eius caliditatem et hoc generaliter
et hoc similiter patet quod sicut est venit [illegible] natura
natura a casu videtur sicut a natura et [illegible] operante
et finem reddere et [illegible] casu et casu ut
[illegible] natura fine dicta [illegible]
corpus reddere [illegible] eius omnia [illegible] superficialis
natura sicut a natura [illegible] auctoritas [illegible] assignabat
de casu et fortuna [illegible] dicebat si omnia
natura fiunt [illegible] et hoc ut fine determinatur
ut quod [illegible] consummatur [illegible] nobis
[illegible] quod pluvia est propter messem
[illegible] pluviam non propter messes [illegible]
messes non fiunt a natura sed fiunt ab arte [illegible]
pluvia [illegible] fiunt ab arte [illegible]
[illegible] non [illegible] ad [illegible]
[illegible] arte [illegible]
[illegible] pluvia est propter [illegible]
a natura [illegible] non sit messis est
[illegible] forte [illegible]
[illegible] naturaliter [illegible]
[illegible] de [illegible] hominis
[illegible] fit [illegible]
[illegible] quod fit [illegible]
[illegible] natura [illegible] ab arte
[illegible] natura [illegible]
[illegible] et [illegible] natura [illegible]
[illegible]
[illegible] natura [illegible] ab [illegible]
[illegible] arte [illegible] ab arte [illegible]
[illegible] arte [illegible]
[illegible] natura [illegible]
[illegible] ab [illegible]
[illegible] et [illegible]

[illegible] quod [illegible] ars [illegible]
[illegible] natura [illegible] ab arte [illegible]
[illegible] arte [illegible] natura [illegible]
[illegible] natura [illegible]
[illegible] arte [illegible]
[illegible] operante [illegible]
[illegible] arte [illegible] natura [illegible]
[illegible] arte [illegible]
[illegible] natura [illegible] arte [illegible]
[illegible]

[illegible] hyeme [illegible] caminus [illegible] hyeme forte [illegible] casu [illegible]
[illegible] arte [illegible] natura [illegible]
[illegible] natura [illegible] arte [illegible]
[illegible]

quod operatur, sed est in principio huius. Deviamus [illegible] non corrigit [illegible] propter aliquem finem deviatum. Secundo, natura propter aliquid operatur. Etiam de animalibus sicut araneae et formicae et huiusmodi [illegible] animalia [illegible] non est [illegible] et [illegible] ad finem operantur. [illegible] paulatim procedamus [illegible] operationes vegetabilium [illegible] consequimur de facili percipere possimus [illegible] quod agit propter aliquid [illegible] quod agitur [illegible] producunt folia velut cooperimenta fructuum [illegible] naturaliter faciunt propter aliquem finem deviatum faciunt. [illegible] propter finem [illegible] et araneae telas et plantae folia et propter aliquid [illegible] radices deorsum et non sursum [illegible] nutrimentum [illegible] quod sugunt per radices [illegible] vegetat [illegible] in hiis quae fiunt [illegible] natura [illegible]

[illegible] forma [illegible] natura [illegible] forma [illegible] forma [illegible] propter finem deviatum [illegible] accidit [illegible] operis [illegible] monstrorum [illegible]

Deinde [illegible] probatur ex [illegible] operibus [illegible] vegetabilium [illegible] ad finem [illegible] deviatum [illegible] ex eo quod accidit peccare in natura sicut in arte [illegible] ad finem deviatum [illegible] natura [illegible] propter finem [illegible] indicabitur [illegible] in hiis [illegible] naturalibus [illegible] ad formam [illegible] naturalibus non [illegible] formam [illegible] peccatum [illegible] in hiis quae secundum artem fiunt [illegible] in hiis quae secundum naturam fiunt [illegible] natura [illegible]

[illegible] folia [illegible] fructuum et radices non sursum [illegible] vegetari [illegible] in hiis quae [illegible] fiunt et fiunt [illegible] propter finem [illegible] alia [illegible]

naturali [illegible] non recte [illegible] propter [illegible] non [illegible] ad finem [illegible] orthographiae [illegible] ad orthographiam [illegible] recte [illegible] medicus [illegible] propter [illegible] peccavit [illegible] evacuando non [illegible] potione [illegible] nam accidit [illegible] peccare [illegible] operans propter [illegible] non [illegible] ad finem [illegible] fiunt [illegible] secundum naturam in quibus [illegible] recte fit non [illegible] debitum sibi finem [illegible] recte attingit [illegible] non peccat [illegible] fit [illegible] fiunt [illegible] sic [illegible] finem debitum non attingit [illegible] corrumpitur [illegible] ad finem debitum [illegible] attingit et [illegible] peccat. Peccata [illegible] finem [illegible] non attingit [illegible] propter corruptionem [illegible] naturalis [illegible] monstra [illegible] monstra [illegible] propter [illegible] finem [illegible] minus [illegible] diminuta [illegible] secundum [illegible] magnitudinem [illegible] finem [illegible] formatione [illegible]

Peccatum [illegible] in hiis quae fiunt secundum artem [illegible] non recte [illegible] medicus non recte [illegible] potionem [illegible] in hiis quae secundum naturam fiunt [illegible] secundum artem [illegible] recte fit propter [illegible] peccat [illegible] monstra sunt peccata [illegible] propter [illegible] finem [illegible]

no pt y^a innuere z b9 sig^m e q frepius
deficiunt membra longe a corde z ab
epate distancia i ebus frepius fierunt hec
vitutes memb. formces si deficiunt ma-
nus ut pedes vel aliqd extremitat corp membrorum
i capite Que at deficiunt i membris
et i toto deficiunt qsi sit abscisum
deficiunt ab actu eo q sit euaunt
mollia q actu suscipe no pnt ex
sufficiencia ecl i que fuit ephr.
eui i spla excedunt magni^tudine et i
uno solo et i mag sit z magnitu-
dine magni^tudine at si nascunt i fantes
ut totu corp9 ut aliqd membrorum
hntes enorme et h9 grit.
... eui gig. apt forti ...
habunda^m me sit ri gig. ... apt me
habunda^m pt h9 q vl9 sit ult modu
itesa sig. at pnu e ... corp9 e
enorme ... oia membra m-
... sibi i porciora ... sig.
at z e qn corp9 no h3 membra si
aporciora ... enorme z a
... aporciora z ...
... oia forte ... z io
habilemgim melius fore q tabile
est at ... extriori
... formas ... i quibus
... a membris i q9
e sita forcia ... at producit
i uno solo h9 grit ... me
... habunda ... z ...
... z^a mos aliqn eui habundat
e membru ... q habundat
p auream ... grigit i ... quibus
z ... vnq ut plib9
nascut apt habunda^m calef at me
e ... ad istud ... nati-
vitas natorum cui pt pilie ...
z ascellarum z ... capillorum i capi-
te ... forti^m ... corp9 grigit z apt
... fumorum a corde ...
... z ad quibus ...
... fuit puella que nata
fuit ... cu pilis ...
mee ascellarum z ... mat ...
q ... ecl ...
... du^a ... apt forti^m calef ...
... aliquat e cu meb.
no debito ... sit ...

habundat ... apt habundat ...
aliqn at fit ...
...dit de eo q nat9 fuit cu duob9
capitib9 z ... duo
corp9 i collo z i dorso ... z i ...
... corp9 aliqn at e ...
nat ... habunt ... z
... z ... corp9 ...
pt ... du^a ... a ex ...
... i matre ... corp ...
nati ... i una colla ... nati
... fuit eui ... mulieres
z ... i corpori ...
z i ... matrio eu
spma ... cu^m z i
... spma ... disio
tota ... fuit ... coalescit
... disio ... fierit
... spma ... fuit
... corpa ... at supra ut
ecl i medio ... spma
... duob9 ...
... at eu duob9 ... brachijs
z ... medij corp. ...
at mod medium ...
... nati eu ... fuit
... lingue i uno capite
... fuit ... quibus
... habunt ... z ...
linguas z labia ... z fuit
... nasci ... fuit
apt ... fuit ...
... z ...
... calor z ...
... frigor z ...
... z
... hermofro-
ditas z ... forcia ...
... membro ... quibus
... a ...
...
fuit ...
... z ... z ...
... membra genitalia ...
... membri ...
e ... z ... mulierum

Amplius ... mulierum ...
... apt h9 ...
...
... at oportet z i ... ut grigit ...
z ... fuit ... a ...
ab ... at no ...
... z ... apt h9 fiet ... forcia ... a forcia ...
... apt h9 ... no apt h9 at ... actus forcia ...
e ... actus ... a ... fiat no ... actu
nez a forcia ... ut ... medi...

[illegible] anima [illegible] generet [illegible]
[illegible] duplex [illegible] generes [illegible]
[illegible] que [illegible] secundina [illegible]
[illegible] calor [illegible]
[illegible] secundis [illegible]
secundinam [illegible]
[illegible] effluit [illegible] deficit mem-
bra [illegible] disgeneret
[illegible]

[illegible]

ut contingens et accidentibus quia raro est [illegible]
et [illegible] [illegible] nullius rei finis [illegible]
et determinatum semper proveniet in eodem ut sit
aliquid impediens quod corrumpit aliquid
naturalium principiorum sicut autem quod est [illegible]
fit totum quod fit fiet absque [illegible] casu
et fortuna sicut fiet [illegible] et [illegible]
sicut dicitur [illegible] ad nos aliquis [illegible]
cum balneum [illegible] paratum fuit [illegible]
balneatur [illegible] nos in [illegible] balneo
cum [illegible] accidat [illegible] [illegible] propter hoc
[illegible] sit et advenerit [illegible] non
veniret propter hoc quia nescivit aliquis de
[illegible] balneo sed accidit ei et non ordinatum
adventum suum ad hoc ut balnearetur
[illegible] [illegible] de [illegible] [illegible]
[illegible] accidit sicut dictum [illegible] sed cum semper
[illegible] fiat [illegible] non fit [illegible] accidens [illegible]
a fortuna sed potius fit ab ordinante
et ordinato ad certum finem. In physicis
ut semper fit sicut ut aliquid impediat sicut
dictum est [illegible] [illegible] de [illegible]
[illegible] quod [illegible] [illegible] [illegible]
finem certum sed non deliberat de ipso nec cog-
noscit ipsum.

[illegible] autem est [illegible] [illegible] [illegible]
et [illegible] [illegible] [illegible] [illegible]
naturam propter hoc [illegible]
ut operari ad finem certum non quod percipit
finem et deliberat de ipso et per [illegible] cogi-
tando et [illegible] [illegible] opus in finem
illum et [illegible] non sed [illegible] percipit
[illegible] et deliberat et ordinat per [illegible]
[illegible] negatur [illegible] operari ad finem certum
et determinatum. [illegible] cum est [illegible]
et [illegible] in arte [illegible] [illegible]
cum aliquis [illegible] in arte perfecte non
deliberat ut [illegible] [illegible] [illegible] artis
[illegible] [illegible] [illegible] cum [illegible] [illegible]
[illegible] artem et [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
illi cum [illegible] deliberat et [illegible]
de [illegible] [illegible] et [illegible] [illegible]
[illegible] [illegible] et [illegible] operatur [illegible]
de et [illegible] [illegible] [illegible] non
[illegible] [illegible] [illegible] [illegible] et
[illegible] in arte [illegible] [illegible] et [illegible]

[illegible] movet [illegible] arte [illegible] [illegible] [illegible]
et hoc est de opere [illegible] quod absque [illegible] [illegible]
est sed non [illegible] quia sed [illegible] [illegible]
arte [illegible] [illegible] movente [illegible] et hoc
est ut si nos diceremus quod ars naviga-
[illegible] quod est [illegible] nave [illegible] [illegible]
lignum nave [illegible] cum ars [illegible]
[illegible] nave [illegible] [illegible] [illegible] nave
sed [illegible] [illegible] operatur. [illegible] [illegible] [illegible]
artis [illegible] [illegible] et [illegible]
hoc autem [illegible] manifestum est in medico
[illegible] [illegible] arte medicine quae est
in ipso ille cum sed [illegible] medicus non
[illegible] [illegible] [illegible] [illegible] [illegible]
arte quae est in ipso et [illegible] quae est in ipso
[illegible] [illegible] [illegible] est [illegible] in fine [illegible]
[illegible] [illegible] [illegible] opus [illegible] [illegible]
[illegible] [illegible] agentis [illegible] [illegible]
[illegible] [illegible] et [illegible] et deducit [illegible]
ad finem certum et determinatum [illegible]
[illegible] [illegible] [illegible] movens [illegible] [illegible]
[illegible] ad motum [illegible] [illegible] et [illegible]
[illegible] movens et [illegible] [illegible]
[illegible] movens [illegible] [illegible] et [illegible]
[illegible] [illegible] ad finem determinatum [illegible]
[illegible] [illegible] non [illegible] [illegible] [illegible]
et [illegible] sed potius [illegible] [illegible] [illegible]
[illegible] et [illegible] [illegible] [illegible] [illegible] fine
[illegible] [illegible] et [illegible] [illegible] [illegible]
[illegible] [illegible] sed habeat [illegible] [illegible]
[illegible] et [illegible] sit [illegible] [illegible] [illegible]
[illegible] [illegible] sapiens et [illegible] [illegible] ad
opus [illegible] et [illegible] preceptum ut fiat
[illegible] [illegible] non sit sapiens ut [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
et [illegible] precepit [illegible] eos ut impleat
id quod [illegible] [illegible] ordinatum est fieri [illegible]
[illegible] [illegible] [illegible] in operibus [illegible]
in [illegible] sapiens [illegible] ordinans ad certos
fines est [illegible] motor [illegible] [illegible]
in superioribus corporibus et [illegible] [illegible]
sicut ministri [illegible] et [illegible] [illegible]
et [illegible] sibi et non accipiunt
[illegible] ordinem et deliberationem [illegible]
[illegible] in [illegible] [illegible] et [illegible] [illegible]
[illegible] [illegible] accipiunt [illegible]

Inquirendum autem est utrum operari propter aliquid fieri videatur movens
deliberans et [illegible] quod non deliberat [illegible] [illegible] in ligno
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] propter aliquid
et in [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] medicans [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
et [illegible] propter aliquid manifestum est

[illegible] de [illegible]

[illegible]

Causa autem omnis errorum istorum
antiquorum in necessitate fuit quod credebant
quod ex necessitate materiae fiet omnis
generatio, quando [illegible]
[illegible] fuit necessitas dissipationis
[illegible] quod videbatur quod ex necessitate
[illegible]
necessitas fit [illegible]
[illegible]
[illegible]

[illegible]

quod necessitas materie advenit ei ex fine
et forme composite [illegible]
[illegible] forma [illegible] necessitas
materie et non simpliciter formam [illegible] materia
ita quod materia non [illegible] a natura simpliciter
formam [illegible] necessitas [illegible]
[illegible]

[illegible]

[illegible]

i fundamentis i domus ee ut fo[illegible] sunt nō
e in fit apt^a i^a si docet^r ea fialis sz si
docet^r ea disponere te[illegible] ut dici apt^a
sz melius ut dici fit ee in illis sz in si in
lia nō cent sb disponere debita [illegible] nō
cet fit si^c domus nō e si lapides z ligna
nō s[illegible] ferra n^o sit sive dentatio qr
cet in discipulis [illegible] secabat^r si g^o nō e n^a
[illegible] nec si sit [illegible] nō [illegible]
anglos eglos nō est nec capelles an-
gil^o a nec capelle supponenda i phis
[illegible] e g^o ex dicit q^d necem e i phy^s
ex qdi^o fit z ecse i eis necitas q^d ea
e si^c m^i e mot dme q^d e disposito [illegible]
fe^a e cef q^d [illegible] ee scz milla z fia
lis que forte di[illegible] a phy^o sz mgl
i^a [illegible] fit q^a i^a e q^m^a i phy^s s[illegible]
ia dcu e[illegible] eu e ea matieri s^m qd
sbaro^z motu m[illegible] s^m qd mo^z abffi
ciere sz nō eg m e ea fit n^o si^c supp
[illegible] qr e ea eig si^d [illegible] z h^a e s^m
ee fit z nō e s^m qd e fit ut ea fia
lis [illegible] qd e fit e ccf p^m n^a dif
[illegible] dat form dado q^d poit [illegible]
[illegible] z [illegible] sin ee s^m form eo
q^d for e i oib^o phy^s fit z ecf p^m
n [illegible] qd [illegible] e [illegible] ex q sit^r
rec z cognoscit [illegible] eu sit^r rec
n^o q^d [illegible] i [illegible] e sm ee [illegible]
ut dat fit q^d e for ut [illegible] e [illegible]
[illegible] e i 2° de eia q^d diff^c [illegible]
a fine di^c eu i arib^o [illegible] necitas
[illegible] a fie q^m si domus [illegible] e q^d e co-
opiens ab ymbr^o z salvas dimitias
oz h^a milia sic si^c ex necitate z ee p^m
tia [illegible] e i arte q^mtat^r maz [illegible]
arte at q^d q^mtat^r maz [illegible] ecf
sic e qr [illegible] q^d saitas [illegible] e talis oz
h^a milia sic fier ex necitate z ee si^c
[illegible] sudes z [illegible] [illegible] at nō
si [illegible] e talis s^m maz oz dici ee ea
q^d s^m eig si^c carnes ossa z [illegible]
si^c carnes z ossa oz ea ee q^d [illegible]
[illegible] si^d humores z si si^c humores
oz [illegible] ad mixturam z^a sp
[illegible] e e ea [illegible] e p^d [illegible]
[illegible] q^d e necc^e e ordinate ad form
[illegible] for [illegible] necca ecf i roe z diff^e
q^m i phy^s [illegible] e q^d nō [illegible]
dicitur ee necc p^r osecutione q^d e ex for

sz ecspa nec p se^a [illegible] e z eeu^a si^c m^i eorp
[illegible] i diffi^e si^d ferra [illegible] n^o
diffi^o dicat maz z forz z ita e i oib^o
phy^s q^d [illegible] motu s^m sunt ee [illegible]
ut si^c phy^s [illegible] ad motu q^d nō
[illegible] diffi^e [illegible] e gualit^r nam q^d
i phy^s [illegible] duoz oz ee scz n q^d diffi^o
det^r p^r form declarante maz s^m [illegible]
ad ipaz n qd e i diffi^e [illegible] eu
diffi^e [illegible] phy [illegible] p^r genus z diaz
z ge^o e for gualis q^d [illegible] e n^o i [illegible]
sz sic [illegible] que [illegible] necitas [illegible]
que [illegible] eu ultia e [illegible] for z ad i^m
[illegible] n z nō [illegible] q^d for phy^s
accepere si^c ad m [illegible] ut diff^e [illegible]
passionu ut [illegible] phy [illegible] oz poi [illegible]
i diffi^e qr [illegible] e sup declarata maz
z pas^o [illegible] sunt e si^c si ho diffi
at^r nō [illegible] i diffi^e illis sz ad [illegible]
diffi^e [illegible] necitas [illegible]
e mal necito e m malis z si [illegible]
morbe e oz ee maz [illegible] ad [illegible]
si eia [illegible] accedere [illegible] e i
diffi^e [illegible] z [illegible]
e [illegible] eu^a q^d [illegible]
e [illegible] z [illegible] ex [illegible]
passionib^o [illegible] eu diffi^e poi effi^e
eu m [illegible] effi^e sit ef [illegible] e fine z
m moveat [illegible] at i^o [illegible]
diffi^o [illegible] e eu m oz diffi^o ma
the^a ut metha [illegible] nō eu m e
[illegible] qr si dica [illegible] e nō osi^c [illegible]
[illegible] ut spealis ma ad i ee m
[illegible] si dica [illegible] qd e passio [illegible]
[illegible] i diffi^e eig m [illegible] at nō
z [illegible] amplius e i diffi^e [illegible] z pas
[illegible] metha [illegible] eo q^d i [illegible] ee roue si
[illegible] si^c a motu z m [illegible]
[illegible] z^o [illegible] sic phy^oz

Explicit 2us lib. phy^oz

p^a 7 c[illegible]

Quoniam autem natura est principium motus et status et mu-
tationis sicut in primo dictum est. Dicimus [illegible]
[illegible] autem in hoc capitulo [illegible] est de natura
ergo nos non ignorare quid sit motus [illegible]
quia motus est actus [illegible] effectus est [illegible]
[illegible] natura dicitur principium motus et na-
turalia dicuntur [illegible] ordinem esse principium mo-
tus [illegible] dicitur [illegible] autem [illegible] uno [illegible]
[illegible] et hoc [illegible] declarabitur sed differentias
et distinctiones motus et quando moveri [illegible]
quia ipsa non est principium eius [illegible] est motus
et mutationis [illegible] est ad principium motus [illegible] mo-
tor et perpetuus motor primus qui non
potest cognosci nisi per motum et ideo per scien-
tiam [illegible] ergo scire de motu si enim
ignoretur motus ignorabitur motor primus
et si ignoretur motor primus ignorabitur
esse motoris et [illegible] non [illegible] ig-
norato motu ignorabitur tota natura [illegible]
autem necesse de motu determinare ergo [illegible]
[illegible] eodem modo [illegible] de [illegible]
[illegible] consequuntur motum. Primum autem [illegible]
[illegible] primum est quia motus est de genere [illegible]
[illegible] ordinem [illegible] differentias [illegible]
[illegible] est [illegible] est [illegible] uno [illegible]
[illegible] in uno [illegible] ab [illegible]
[illegible] est [illegible] et [illegible] differentias
[illegible] contingit [illegible] et [illegible]
[illegible] dicto autem [illegible] ~~[illegible]~~
[illegible] est differentia. Si enim attenda-
tur [illegible] forma [illegible]
[illegible] non separatur ab [illegible]
[illegible] differentias [illegible] enim
[illegible] est [illegible] dicit [illegible] eo quod [illegible]
[illegible] manet [illegible] forma et [illegible]
[illegible] autem attendatur natura [illegible] ad
[illegible] partes [illegible] non

nota

Incipit liber 3us phisicorum. Tractatus primus
de motu. Capitulum primum. [illegible] istius libri
[illegible] et [illegible] ordo quia [illegible] ad [illegible]
libri phisicorum spectat declarare de motu et [illegible]
motus [illegible]

indigeat infinito in rōe eius sʒ diceō esse q̄
quantum est in continuo est actiue potentia ut q̄
quantum copulatur ambe medie. Preterea
naturam quantum separatur a subiecto per se in diffinitione
quanti infiniti indigemus infinito in physicis motum
loquimur de infinito et inanitate in 3° huius libri
plebit quia de motu inuestigatione ipsius infinito
fuimus locuti. Secundo ut inuenit est motum
de suo loco et tempore loco ut accidit vacuum
secundum multorum philosophorum dispositionem scilicet cum non omnis
motus sit localis tamen omne quod mouetur est
in loco et omnem motum mensurat tempus
et tempus sit numerus motus [illegible]
[illegible] in 4° huius scientie libro loquitur de loco
et vacuo et tempore. Est autem et tertius
alia ratio huius scilicet quia [illegible] sit quia omnibus
rebus naturalibus communis ipsum infinitum non sit actu
et tamen potentia et in eo quod est [illegible] sicut in subiecto
et sicut vacuum et in pleno [illegible] quod
quidam dicunt esse possibile et principiatum et ideo
esse speculandum de his ita quod pertinent
mentem de istis tractando et speculando
de his sequitur motum et quo scilicet mo-
tus ad motorem et utrum motus sit
eternus uel non et sic [illegible] in 7° et 8°
et quinto libro huius scientie [illegible]
complebitur intentio in hoc libro. [illegible]
motus sit corporis alicuius quod sit actu uel potentia
[illegible] aliquid ut aliquis de principiis [illegible] de
principiis huius et de [illegible] motus.

Primum ut sic dicimus de
motu est intendendum ad notitiam
[illegible] scilicet [illegible] principiis
quedam [illegible] et motus [illegible]
et [illegible] non [illegible] principiis
et dicimus [illegible] accipiamus quod
sit motus in [illegible] est in quo perfectio
et non potentia [illegible] accipiens quod
eius [illegible] potentia et non in actu [illegible]
motus perfectio eius [illegible] accipiens
[illegible] perfectio motus [illegible] quod [illegible]
[illegible] dicimus [illegible] ut [illegible]
[illegible] motus [illegible] motus a motore [illegible]
[illegible] motus [illegible] quod [illegible]
[illegible] aliquid quod est [illegible]
sic actu et hoc est [illegible] perfectionem non
indiget [illegible] ad perfectionem eius [illegible]
[illegible] quod est potentia tamen [illegible] actu [illegible]

indigeret aliquo ad sui complementum [illegible]
est intellectus quod sit aliquid tantum in potentia et non in actu
[illegible] non [illegible] hoc [illegible] quantum [illegible]
[illegible] libro huius scientie [illegible] in potentia esse
[illegible] principiatum [illegible] nunquam [illegible]
[illegible] fore [illegible] motum aliud quo non actu
ut [illegible] ut non quod diffinimus
et motum [illegible] potentia eius et complemento eius et ideo
quod motus sit actus [illegible] et non potest esse
[illegible] est enim motus perfectio eius quod est in potentia [illegible]
[illegible] in potentia et [illegible] est quod [illegible] ad quod [illegible]
hoc aliquid et [illegible] quod est [illegible]
[illegible] et [illegible] hoc est [illegible] et ad [illegible]
[illegible] cuius [illegible] ut dicimus nos accipimus
quod [illegible] motus est perfectio et omnis perfectio est [illegible]
aliquid genus cuius ut aliquid quia cuiuslibet
[illegible] motus ut motus in genere quibus
cuiuslibet [illegible] [illegible] quod [illegible] que
sunt [illegible] aliquid [illegible] aliquid aliquid ut
[illegible] sit [illegible] sunt [illegible]
non [illegible] ad [illegible] motus [illegible]
[illegible] a motore et [illegible] ab ipso et [illegible]
[illegible] et [illegible] [illegible] scilicet
[illegible] cum [illegible] sic [illegible] habundantiam
[illegible] [illegible] sine [illegible]
[illegible] sit duplex scilicet ad [illegible]
[illegible] et [illegible] sicut agens et patiens
ut [illegible] melius [illegible] motus et motum quia [illegible]
de [illegible] et [illegible] quod motus et mouentis
[illegible] sunt agens et patiens quia omne agens [illegible]
[illegible] non [illegible] habet ut [illegible]
quia omne motum et aliquid non motum [illegible] omne motum
est a motore motore quia [illegible] est [illegible]
[illegible] in omnibus aliis quibus [illegible] ad [illegible]
[illegible] et corpus quod sit [illegible] quod [illegible]
[illegible] et [illegible] [illegible] impossibile est
[illegible] dicere sicut dicit [illegible]
[illegible] non [illegible] ad [illegible] aliquid [illegible]
[illegible] motus a motore in motu [illegible]
[illegible] de illis [illegible] est [illegible] nos dicimus quod
motus est perfectio et perfectio [illegible] quod [illegible]
motus sit corporis [illegible] perfectio
[illegible] perfectio [illegible]
[illegible] perfectio [illegible] potentiam [illegible] perfectio [illegible]
[illegible] potentie [illegible] perfectio [illegible] potentiam
[illegible] actu [illegible] motus
[illegible] perfectio [illegible]
[illegible] est [illegible] perfectio
[illegible] et [illegible] perfectio [illegible]
[illegible] perfectio [illegible] actu
[illegible] motus [illegible] perfectio [illegible]
[illegible] et principium [illegible]

[illegible]

... in foro vel in theatro absque hoc quod aliqua fiat mutacio in eo quantum ad formam substancialem vel quantum ad accidentia eius intrinseca. Hoc autem quod dicitur de loco scilicet locum corpus quiddam dicitur situm esse in situ quantum ad partium ordinacionem ... [illegible]

[illegible]

cadunt ista ... de motu corporis ... [illegible]

[illegible]

p modi ei hi q ei a cau z for
fe cams z ambiguu fu mlti dem
fi eus q e i uno pfce z puci
m a ls at z nio e p rela ad eus
p vita e de multiplicitate mot
fe i sep bus sic ondem de
at dem mlti cu diff pua h
mitat i sciam q i operacione h
ad vnu p q tgt e i p et dest
bit i q ad a i h at to dem
e io q cu mot no e vm de
i posi e q hcat diff z o dem
et h an m putt sit mot et
qlit sit m illis

No e aut mot p res

[illegible] deinceps qlit mot
cadat i pdto qm h h diff
mot habet no pt h at
finnes e p q mot mi e pt
res cathegoriarum q em q muta
fe mutat aut s sbam a s qlit
a s qtite q z loca a z aliqua
pdtorum N at accipe q e a i
pdta s vnmo s fm i q
ita q i q e q sit vnu no rcte
i aliqd i pdtorum ita q p m sit
neq h q e sba neq qle neq qtu
neq aliqd a pdtorum s dr
q motu z muta vnu pdto
tu dr q neq mot neq mutio
e q alie q q sit cu q d
d a h o omnibus entibus d vnuqdq q
du s z i q sba est cu i sba
aliqd p s for z act z a s
pua s q q mutate pua q mo
tu sbicit s qli at e z h s act
z h ut albu et a e s pua ut
n gr q sup ondamus oppoit a
albu s oppoit pua ad hitu [illegible]
e s qti vnu s pfcm z a s
ipfcm i qti [illegible] loci muta
h e sursu z a e deorsu z deorsu
q imbtu e pua z sursu e s
hit z i eis q mouet localiter
q e ut leue ill d ut g ue
z leue e s pua hit z pfce

cp hoc pt s [illegible] [illegible]
[illegible] mot

cp hoc pt s q [illegible]

que ut pnacio h ippctu hoz
vim s h h undum i z amplias
d it em i i lib [illegible]
bi [illegible] d q a s z qua s q
s h at q s sit m q bus p m
pua z act distinguit spes mot
i pti a i e q bus sit octo e ma opp
m decem p mod pua z hit z cu
spes mot distinguat s r ide ipi
q sit octo spes mot z qui ipi due
sut i sba s z qua z id q e actu z
corrupt ad pua z due i qli vna
ad qli q e s hit act z alt ad qlit
q e s pnacio hec hcaut no vnu i q
e de h a q h sic lib idem i
z due sut i quititate s augmentu z
diminucione z due i loco qphitutes
quietate q e m ubi et nos no ponim
n i mot circulare qm s sup eiusd
q no e o o ualet est at i h q d
multa ambiguitate z multorum pbatorum
fuit q cu da sit i putt q mot
i passice h at h dici motu ee i qli
mltf al ee i oib uidebit h q qnetu
ee et nos q iam destruxim errore
eorum q dicut motu ee genus vnu p s
pt dece eu pdta Auicenna at ad
solu quietate dicens q mot s q mo
dici a pfcoe ad qua uadit n s
mg z imm nece e ut sit d gnu
illi pfcoie mot em ut a est q g
uan pt q alia alie pfcoie ad qua
tendit mot dont pficit z sit i actu
h nece e q mot e i sba uuct
q e sba z mot e i qti uuct q
qti z silr e de motu i ubi z i qlitate
dem at q mot e uia ad pfcoe
ab ipa pfcoe nece e ut sit genus p
uia e ad re a e ab ipa a s h f
positu i putt q ee pnci p se fez pas
et i mod oppoit z que pas e fi
pos ille at a e aliq pfcoie ad qua uadi
e h et io a i h putorum ubi q b
locat dx q ee mot i pdto pas
m ph l ar a loq de uarei i [illegible]
dx q eet i dece putt z q a i solu
Auicenna e obscura z du [illegible] so aliqd
rau de eq [illegible] o d dist
pas d gnu mot et hac q am

rces et condiciones et postea eligit quod
in magis verum videtur esse. Pro huius
quod motus in predicamento actionis esse dicitur sive
quod motus non est nisi quod ab agente fluit
in pacientem sed a movente in motum
sed non ab agente fluit in pacientem nisi actio
agentis ergo motus non est aliud quam actio
agentis. Amplius motus quod est actus
agentis et patientis sive moventis et moti
constat autem quod est unius et non est nisi quod fluit
ab uno in alterum ergo quod est actus unius
fluens a movente in motum. Hoc autem est actio
moventis ergo motus est actio agentis. Videtur
ad idem esse quod dicit 2o de anima. Dicit enim ab auctore
quod actus activorum sunt in paciente et disposito
sed non est quod sit in paciente et disposito
ab agente nisi motus ergo motus est actio
agentis et sic est in predicamento actionis. Videtur autem
quod sit actio et motus et passio. Hoc
quod dicitur predicamentum aut genera
eadem sunt in predicamento et sunt divisa et
sunt abinvicem separata et hoc non est verum
quod in predicamento convenit et sic videtur quod motus
non differt ab actione nec passione et per consequens
sed quod sunt idem quod est extrinsecus motui est motus
et hoc quod idem extrinsecus fluit ab agente
est actio et passio est autem affectio quam afficit
paciens ergo motus non erit extra
predicamentum actionis ut videtur. Huius quod
quidam autem voces sunt contra quod dicunt motum
esse in predicamento actionis. Huius autem obicitur
quod motus est in mobili sicut in subiecto et non in
movente. Actio autem est in agente sicut
in subiecto ergo motus differt ab actione non
quod est quod sit in predicamento actionis sed potius
in predicamento passionis ut videtur. Quod autem motus
sit in mobili et non in movente patet per hoc
quod existit ens motus ut in subiecto in mo-
bili. Quod si motus esset in movente sicut
in subiecto oporteret quod omne movens mo-
veretur. Hoc autem falsum est. Omne autem paciens mo-
vetur et passione est motus ergo videtur autem
motus est idem quod ponit aliquid obicitur et aliquid
inducitur in subiecto. Hoc autem est passio
quod abicit a subiecto et inducit in subiectum sicut
videmus per experientiam ergo motus est passio et
esse in genere passionis. Hoc autem esse videtur
hoc quod res non movetur nisi per hoc quod afficitur.

aliquid sit agens. Afficitur autem sicut agens
patitur ergo movens patitur ergo et
motus quod est in genere passionis. Hoc ergo
et plures sunt voces quod dicunt motum
esse in genere passionis. Huius autem opposit[um]
sunt voces aliquorum opponentes facilius. Sed
forma permixta potest et forma permanens
dicitur per consequens sed per accidens motus
autem est fluens forma permixta quod non
dicitur per consequens ab eadem forma permanente acceptu-
ta et si forma permixta per potentiam in motu
ut cadat cum ea cum plura est in tali motu
ergo non differt per consequens ergo et consequentia
sunt in uno predicamento per formam quod est in motu
non est in actione nec passione hoc est idem
sic patet quod et motus similiter. Videtur autem
cum fluit eius actus puta a tali
ad talem sicut contrarium et contrarium in ipso non
concretum videtur tale et tale in ipso contrario
concreto hoc per se dicuntur ab ipso sed quod
tale eius sibi non coefficiatur concomitanter
et quando continet in ipso ergo tale ad ipsum
taliter ad conveniens sed quoddam conveniens aliquid
est contrarium ergo quodlibet motus potest dare
ad quodlibet tamen quod est absurdum quod quilibet
motus per quodlibet tamen est longum per que
motus inversus sit per consequens motum
ergo est idem eveniente fluente ad ipsum
per consequens hoc non per se. Videtur autem si non
contineretur puncti fluxum facere li-
neam et tamen fluxum puncti aliquo puncto
ut si tale fluxus eius constat quod tota
linea in constat fluxus puncti multi
est et continua linea et non possemus
dicere quod punctus eadem fluxum esse
aliquid concretum quod punctus fluens hoc esse sit
aliquid fluens et stans per modum tamen est
autem per omnia sicut in quali fluente et transeunte
fluxum illum et in quanto fluente et transeunte
fluxum quanti et tamen ergo concretum continet motum
et eius motus. Et patet quod motus est in eodem
predicamento in quo est eius motus. Sed esse dicit Alphonsus
quod motus acquirit formam per se formam
sicut et additio lineae ad lineam et sicut est additio
ad aliquid quod in quantum est terminus et hoc vo-
lebat dicere auctor eius quod motus
non est aliud quam forma vel per se a-
lia per se ad quantitatem motus
Amplius continua et differentia verbo non capit

[illegible] ... motus ... et diffinitio motus ...
... motibus ... corp[ore] ...
... sunt cum ... motibus realiter accepti ... quod
... motus est in puncto ita quod motus
... Ad aliud forma quae est actus ... et forma
... in ... sunt eadem. Forma ...
... eadem forma quae est in potentia et in actu est fluens
... sunt est in actu et in potentia ... et ipsa
... est eadem cum forma ... et
cum forma ... in actu forma ac fluens
est motus ... motus ... supposito eius
... et eiusdem puncti cum forma quae est actus
motus ... in ... puncti sunt forma quae actus
motus in tot punctis motus ... Et
... sicut ... Albertus ... et Alexander
et Avicenna ... et forma ...
... ponit ... Walter ...
... hanc opinionem ... est
... et ... ingrediens
... cum ... forma quae
... non est ... non
acquirit per motum quod ... cum in-
gredio acquirat per motum quae est ...
... non ... non est ... re-
... non ... forma ... Vide
... Ad aliud albedo ... ingrediens et
albedo ... non sunt eiusdem speciei
... eiusdem ... Et ... forma fluens
motu ... gradus ...
... eiusdem speciei et eiusdem ...
forma ... a gradu ...
in ... motus est forma ... forma fluens
in motu et forma quae est in motu non
sunt eiusdem speciei et eiusdem ... Et ...
has duas ... Albertus
hanc opinionem. Ad aliud ...
... eandem per motum ... recepit ...
forma ad quam est motus ... receptum per mo-
tum non est motus ... forma ad quam est mo-
tus et forma quae ...
sunt in ... motus ... de mo-
tu et motus non est eiusdem puncti cum forma
illa. Ad aliud si motus non differt a perfecto
... ad quam ... et ...
... differt a forma ad quam ...
... differt ... a perfecto ... cum ...
... ad ... maior ...
... cum motus ... ad formam ad quam
est ... maior ... et manet quod ...

... cum motus ... ad ... ad quem
... non est ... Ad aliud forma mo-
... quae ... a suo movente
per movens ... puncto ... et forma
... movens forma in puncto ...
... alterius puncti ... a suo ...
eadem ... forma accepta et acta
... a suo movente ... movens est
in uno puncto et forma data per motum
in ... motus est ... movens ... mo-
... forma recepta ... motum non est
in eodem puncto. Ad aliud ...
dicitur motum acceptum ...
in puncto ...
est ... duos ...
... spacium ... non est ...
... motus non ...
actio ... passio ... eadem
in duobus punctis ... sunt actio et passio
Ad ... ultima
... opinionem ... quod
... ad quod ...
... omnia ... sunt ... eidem et non
... ab ... motus ...
actio ... ab ... quod sunt et ...
... non ... puncti quod sunt et ...
Ad ... omnia ... per ... loquendo
motus ... quod ... in motu et ...
est loquendo ... causa ... in
motu quod movet. Et si nos loquimur de
motu ... quod ... in motu nos loquimur
de ... motus cum ... non
sit perfecta perfectio ... motus ...
... perfectio forma ...
... perfecta ... perfecta ...
... illustres ... de secta
... motus non differt
a forma ad quam est motus ... est
... perfecta perfectio ... differt a forma ad
quam est motus per ... perfectionem et ...
... cum ... forma ad quam
... motus ... invariabilium ...
... motum in tot punctis ...
est forma quae per motum ...
... quam credo ...
... ad movere
a quo ... motus sic motus est actio
agentis et ... et non actio eius ... actio
est in agente et motus in mobili ...
obiectio ... et ... motus

formalr et actio sed effectus in causa actio
formal in motu sed causa in effectu et non
passo hoc est verum quod movere movens
sit motus mo[illegible] [illegible] intelligatur
quod hoc movere quod est a movente [illegible]
sit sed [illegible] respicere movere movens
[illegible] per modum eius quod est
movere sed per modum eius quod est moveri
Et ad hoc nos videbimus in sequentibus
et [illegible] de hoc [illegible] abimus [illegible] ad
[illegible] motus [illegible] quod est affectio
[illegible] affectio motum hoc est a for-
maliter dicitur [illegible] eo quod movere
sic motus est in passo [illegible]
[illegible] ut [illegible] sit [illegible]
de motu [illegible] passo sit [illegible] dici
sit celebris [illegible] sit [illegible]
[illegible] motus
[illegible] sit in passo [illegible] motus
[illegible] motus [illegible] formaliter
a [illegible] affectio [illegible]
[illegible] nos [illegible] quod
[illegible] patiens [illegible]
[illegible] manifeste
[illegible] ad hoc [illegible] sit motus
[illegible] sit actio [illegible] per hoc
actio [illegible] a for-
[illegible] est idem quod est actio et actio [illegible]
quod est actus agentis et [illegible] agentis
ad patiens [illegible] quod motus
est actio agentis quod est [illegible] est ab
agente sive movente [illegible] motus
motus [illegible] est actio [illegible] est effective
[illegible] hoc [illegible] ad
[illegible] quod movere et moveri
et agere et pati sunt idem [illegible] videbimus
[illegible] quod in [illegible] duo sunt
[illegible] agentis ad patiens
et [illegible] moventis ad
motum et [illegible] hec [illegible] sunt
[illegible] operata
[illegible] sunt et
[illegible] sunt [illegible] et [illegible]
[illegible] sunt actio et passio et movere
et moveri et non sunt eadem [illegible]
[illegible] et [illegible] motus
idem est actio [illegible] ad [illegible] ad

[illegible] motus sit in passo [illegible]
[illegible] motus
a [illegible] affectio [illegible] motu et
[illegible] et affectio [illegible] motus
[illegible] et non [illegible] motus et passio sunt
in eodem subiecto [illegible] sit in eodem passo [illegible]
[illegible] passo [illegible]
sit in subiecto [illegible] ad dicitur quod motus
abiicit a subiecto et passio [illegible] non [illegible]
[illegible] affirmative [illegible]
[illegible] in [illegible]
ad [illegible] abiicit a subiecto passio [illegible]
motus [illegible] motus [illegible] abiicit subiectum [illegible]
abiicit [illegible] motus est [illegible]
[illegible] de [illegible]
passio abiicit [illegible] passio et non [illegible]
[illegible] de [illegible] dissolvatur subiectum
patiens [illegible] et [illegible]
fiat [illegible] ad dicitur quod [illegible] motum
[illegible] movens et agens [illegible]
dicendo quod [illegible] et non [illegible] est passio
[illegible] motus est passio ut [illegible]
[illegible] ad [illegible] nos [illegible]
[illegible] ad quod [illegible]
[illegible] sit [illegible] quod [illegible]
est [illegible] quod [illegible]
[illegible] motum et [illegible]
[illegible] diversificia
[illegible] et [illegible]
et non [illegible] diversitatem [illegible]
[illegible] alteratur [illegible]
[illegible] diversitatem [illegible]
[illegible] motum et [illegible]
et [illegible] motum et [illegible]
[illegible] ad [illegible] dicit
[illegible] ad quod abiicit [illegible] quod [illegible]
[illegible] ingrediendo [illegible]
[illegible] non est dico quod [illegible]
[illegible] est [illegible]
non est [illegible] est [illegible]
[illegible] per se et non [illegible] per accidens [illegible]
dico [illegible] est formaliter per se [illegible] est [illegible]
per se formaliter [illegible] ad
[illegible] est [illegible] non est [illegible]
[illegible] motum [illegible] per se [illegible] et per accidens
non [illegible]
[illegible] ad quod [illegible]
quod [illegible] est [illegible]
[illegible] et [illegible] diversificat [illegible]

[illegible]

[illegible]

[illegible] secundum affectione[m] qua sciri [illegible]
[illegible] quod non est motus et [illegible] confirma[illegible]
[illegible] ad [illegible] ipsa sit forte [illegible]
[illegible] ut [illegible] sol [illegible] ut in [illegible]
secundum [illegible] puritate [illegible] ut dicunt
[illegible] [illegible] [illegible] [illegible]
[illegible] affectione [illegible]
[illegible] si [illegible] non [illegible] diffinicione [illegible]
eius dicimus quod via [illegible] accipi [illegible]
[illegible] ut [illegible] via [illegible]
[illegible] motum [illegible] et non passio
[illegible] via [illegible] passio
[illegible] per via [illegible] ab [illegible]
[illegible] compellit [illegible] sic [illegible]
[illegible] non [illegible] motu[m]
[illegible] via [illegible] ad [illegible]
quod [illegible] corpora [illegible]
[illegible] [illegible] perfectione non [illegible]
[illegible] non [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] motus [illegible]
motus quod [illegible] ad [illegible] sufficienter
de [illegible] opinionem [illegible]
quibus motum ponendo [illegible]
[illegible] sicut libro [illegible] investigabimus [illegible]
motus sit in [illegible] non [illegible]
est in [illegible] motus et [illegible] [illegible]
[illegible] quibus [illegible] non [illegible]
[illegible] motus et [illegible] non [illegible]
[illegible] de motu [illegible] diffinicionem eius
[illegible] diffinicio motus data [illegible]
secundum formam et [illegible] eius quod
[illegible] motus [illegible] actus [illegible] in potencia

Redeamus ergo ad investigandum motus
diffinicionem [illegible]
[illegible] in potencia [illegible] actu et [illegible]
[illegible]
[illegible] ut [illegible] et [illegible] ut [illegible]
[illegible]
potencia et actus [illegible]
[illegible] motus [illegible] endelichia sive perfectio
eius quod est in potencia [illegible] in potencia [illegible]
[illegible] quod est endelichia [illegible]
[illegible] motum esse endelichiam [illegible]
eius quod est in potencia [illegible] in potencia [illegible]
quod est in potencia non [illegible] perfectione [illegible]
[illegible] perfectio [illegible] ad

[illegible] autem [illegible]

perfectione [illegible] perfectione [illegible]
[illegible] ad endelichiam [illegible]
dico ut [illegible] in potencia [illegible] motus non est
perfectio [illegible] quod est in actu [illegible] potencia [illegible]
[illegible] ab [illegible] dico [illegible]
in potencia [illegible] quod est in potencia [illegible]
[illegible] in actu [illegible] actu [illegible] et potencia [illegible]
[illegible] actu non est motus perfectio
eius [illegible] quod est in actu non est [illegible]
[illegible] motus sit [illegible]
[illegible] Est ergo motus perfectio eius [illegible] quod
est mobile [illegible] quod est mobile est in potencia
[illegible] motus est perfectio eius quod est in potencia [illegible] quod
est in potencia [illegible]
est in potencia non [illegible] perfectionem [illegible] motum [illegible]
[illegible] perfectio [illegible] actu et [illegible]
non est in potencia [illegible] actu [illegible]
motu [illegible] in potencia [illegible] ad formam [illegible]
[illegible] eius quod est in potencia [illegible] quod in potencia est
motus [illegible] eius [illegible] in
potencia [illegible] quod non [illegible] in potencia [illegible] actu [illegible]
[illegible] motus [illegible] potencia [illegible]
[illegible] perfectionis et non potencia [illegible]
est motus [illegible] perfectio et ad [illegible]
[illegible] potencia [illegible]
[illegible] motus [illegible]
perfectio [illegible] actu [illegible] potencia [illegible]
potencia [illegible] motus [illegible] est perfectio [illegible]
[illegible] non [illegible] non [illegible]
in actu [illegible] motus [illegible]
secundum [illegible] et actus et perfectio [illegible]
[illegible] ista diffinicio [illegible]
secundum quod alterabile perfectio eius est alteracio et non
[illegible] alterans [illegible] alteracio est perfectio
eius secundum quod est alterabile [illegible] augmentabile
quod est augmentabile perfectio est augmentacio et diminu[illegible]
secundum quod diminuibile perfectio est diminucio [illegible]
[illegible] non [illegible] motus [illegible]
[illegible] sicut libro
[illegible] non generabile [illegible] secundum quod generabile perfectio est
generacio et corruptibile secundum quod corruptibile perfectio
est corrupcio et non [illegible]
motum et mutacionem [illegible]
[illegible] sit motus [illegible]
[illegible] Eodem autem modo loco muta-
bilis secundum quod est mutabile in loco perfectio est
mutacio loci et non loci [illegible] ut [illegible]
ista diffinicio motus data sit [illegible]
condicione mobilis quod est [illegible]
[illegible] est motus facile est
videre quod convenit ista diffinicio mo-
tui [illegible] qui quandoque incipit et

et quandoque finit et eterno mo-
tu quem secundum naturam numquam inci-
pit neque deficiet. Cum enim sit in-
ter omnia tunc motus est perfectio
potencie ad formam novam cuius
et exemplum videlicet est ebulacio et
in potencia ad situm cuius et ille est motus
[illegible] non habet principium sive
[illegible] eius est loci mutacio et quando est motus similiter
et ebulacio est perfectio eius a motus. Similiter cum
motus sit perfectio eius quod est in potencia secundum quod est in
potencia oportet motum esse quantitatis motum autem quantitatis
eius quod crescit non autem minuitur quod diu
est perfectio existentis in potencia secundum quod est in potencia quod
scilicet est in movere quod diu est huiusmodi perfectio
quod id quod est in potencia recipit non esse in potencia sed
est in actu ad quem finitur motus et ideo
minuitur et minuitur motus. Deductio
est perfectio in potencia existentis secundum quod est in potencia adhuc
[illegible] quantitatis ad perfectionem et [illegible] [illegible] super [illegible]
posuimus per exemplum galienus in fluxu puncti
usque ad punctum quod actu fit et linee
secundum quod generatur in motibus physicis et minus apparet
tamen in motu alteracionis et augmentacionis
et diminucionis quoniam sit et [illegible] Videatur autem
secundum expellendum multus et ita facit disposi-
[illegible] tamen quod [illegible] illa [illegible] in fluxu non
sit nisi in potencia et non actu finitur [illegible]
[illegible] in fluxu quod est motus alteracionis augmentacionis et diminucionis
secundum tamen quantitatis eius non ita apparet in aliis sed in
motu locali et hoc [illegible] ex hoc [illegible]
augmentacionis [illegible] est una augmentacio
quod deducit ad perfectionem quantitatis sed deducit
ad perfectionem [illegible] puer quod est
infans et sic augmentatur. Unde ad
[illegible] [illegible] per tempus [illegible] non possimus
dicere quod quantitas augmentetur quia tamen augmentum
sit [illegible] non possimus distribuere cum tempus
[illegible] aliqua parte [illegible] magnitudinis ad-
dite sit eum [illegible] augmentum in die
et [illegible] in hora et [illegible] in parte temporis hore
et [illegible] Similiter cum alteracio naturalis deducat
[illegible] humida ad siccum et calida ad frigida
non possimus distribuere partes alteracionis
[illegible] ad [illegible] parte temporis in quo fit [illegible]
non est nisi [illegible] quod augmentatum naturaliter
una augmentacio quantitatis ad statum augmenti
reducatur sed aliquam augmentet et aliam non

et [illegible] augmentacionis deducit ad augmentacionem
et similiter [illegible] alteracionis [illegible] alteracionis sed in
motu locali [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] in [illegible] ostendet quod si aliquid
movetur in toto per totum spacium [illegible]
qualibet parte temporis [illegible] [illegible] actum [illegible] parte
spacii esse motum [illegible] autem [illegible] [illegible]
[illegible] motus [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
edificabile et non [illegible] est edificatum est in perfectione
edificabile secundum quod actu fit et edificatur in actu
et hoc perfectio eius est edificacio. Similiter autem
[margin: docibile] et ~~edificatur~~ in docere docibile secundum quod est docibile
est perfectio eius. Similiter medicacio hoc est
perfectio medicabilis quod per medicacionem [illegible]
deducitur ad sanitatem et similiter volutacio
quod volvitur [illegible] volubiles est perfectio
eorum secundum quod sunt volubiles. Et hoc saltus [illegible]
saltacio [illegible] [illegible] est perfectio eorum
[margin: [illegible] corporeis]
saltabilium secundum potencie saltabile [illegible]
et [illegible] secundum quod in potencia sunt ad hoc [illegible]
Et hoc adolescere quod est fluxus quod est fluxus
[illegible] adolescit ab humido et calido in
[illegible] siccum perfectio est [illegible] [illegible] [illegible]
et [illegible] fluxus [illegible] a calido [illegible] in
frigido sicco et a frigido sicco in
frigidum ~~calidum~~ humidum est perfectio alteracionis
secundum istum modum [illegible] [illegible] [illegible] eius
quod [illegible] motus esse actum eius quod est secundum quod
[margin: in potencia]
est in potencia

[illegible] [illegible] quedam sunt potencia quedam
actu et hoc dicitur quod aliquid sunt
potencia et actu [illegible] eius [illegible] sive
perfectionis. Aliquando autem [illegible] [illegible]
potencia et actu [illegible] sicut [illegible] sunt potencia et actu
sicut aqua quod calida est potencia frigida autem est eadem
[illegible] Et hoc dicitur contingit quod [illegible]
in potencia aliquid [illegible] [illegible] quod potencia eius est nullus
[illegible] [illegible] non est calidus [illegible] est
frigidus. Aliquando autem [illegible] [illegible] per actum
[illegible] potencia [illegible] [illegible] aqua quod potencia calida
est quia calefactibilis est [illegible] quedam agentem in [illegible]
[illegible] aliquid [illegible] eius [illegible] potencia et
actu [illegible] non esse sed [illegible] aqua quod aliquid
est calida potencia et aliquid actu et quia sic
est in omnibus physicis [illegible] [illegible] sunt physica agencia
[illegible] quod [illegible] sunt agencia et paciencia
[illegible] quia [illegible] quod sunt in actu

[illegible] autem quedam

||paciendi

mutuo sibi agunt et patiuntur quia sunt in potentia ad alterum [potentia] sicut enim omne agens physicum in potentia hinc sequitur passio, e contrario omne agens physicum patitur et omne movens physicum movetur. Secundo autem est in eo quod est actu passivum et potentia activum et similiter est passivum agit et immutat contrarium et similiter est potentia contrarium immutatur a contrario. Ut sic patet quod unum omne de omni movente physico quod sit in actu et potentia respectu diversorum quorum una est agentis et altera patientis et ideo respectu eius sit agens sicut et patiens. Et contra hoc putabat quidam utpote Plato et similes quod omne movens oportet esse motum et moveri et ideo omne movens movetur et hoc non est verum sed hoc tamen est verum de hoc quod sit in actu et potentia et hoc est quod supra dixi esse physicum sed tamen ex quo aliud erit manifestum de hoc et nos in fine octavi libri de celestibus quod est quoddam movens quod sicut hoc est supra nostra physica scilicet omne separatum a physicis et immobile ideo sit immobile. Ut sic sic sit in physicis quod sint potentia et actu diversorum quorum unum est et eiusdem est motus et perfectio eorum que nata sunt in potentia et non sunt in actu et non eiusdem quod sunt in potentia sed quod est potentia fiat in actu per se primum operans autem quando movente et operante est motus et perfectio eius. Dico autem per se primum operans ex quo actus movet semper et educit se de potentia ad actum non sicut sunt ipsa sicut sunt alia sicut medicus curat se primo et eum fit medicatus actu a se ipso non ipsa se ipso sed per actus est alterius mediatione et alterius informans sed tamen ideo et medicatio est actus eius. Dico autem movente sicut ideo quod est in potentia in actu sed sicut quando calidum calefit per calidum calefactio est actus eius et non est perfectio respectu naturali sunt actu sed sunt potentia. Dico autem in potentia sit accipiatur cum est in ere hoc enim sit actu es est tamen potentia in potentia ydolum vel statua quod idem est et non motus est ad formam statue sed non est in potentia ad illam motus quare statua eius non est perfectio sicut actus eius sicut est actu quod non est ad id quod iam est

Continuat motum et eius que sunt in potentia

Ibi licet 2a particula dicit quod est

Tertio potentia et actus est

tamen actu eius sicut quod est statuale. Si autem daret quod motus esset perfectio eius sicut est actus quare essent forme vinus ipsa sunt forma oportet quid esset forma eius et motus sed eadem forma esset que daret a motu et idem esset et actus respectu actu contrarium esset motus alterius quod non si motus sunt idem esset quia forma eius non et esset eadem non sic et non motus sed hoc sicut sic enim esse eius quare motus sit actus respectu naturali que sunt potentia et non actu quare perfectio est una ipsa sunt eadem eius motus sit perfectio potentie si idem esset perfectio actus esset idem potentia et actus. Aliud autem si motus esset actus eius quod est actu sicut cuiuslibet est cuiuslibet actu quia quantitas et forma cuiuslibet esset eius quod habet potentiam ad motum statue et idem esset idem potentia et actus in rebus naturalibus sed hoc non sunt eadem ut patet quod motus non convenit rebus que sunt actu sed que sunt potentia. Hoc autem manifestum est in corporibus posse naturam sanari et posse laborare sunt infirmari sed quod potentia est ad actum et alterum et alterum sicut radix potentie sed subiectum sit una. Sed autem daret ex potentia comparata ad sanari et infirmari esset una et oporteret quod infirmari et sanari esset idem et potentia relata ad actum per actum et quare differentiis sunt eadem sicut eadem subiecto at infirmum et sanatum et idem sicut patet et sunt sicut sanguis et humores quia ex quatuor humoribus sit unus humor et magis dominatur in corpore scilicet sanguis sicut apparet et patet in potentia non sunt eadem quantum sicut patet in colore visibilis quia licet sint eadem sint eadem subiecto non tamen sicut hoc sunt eiusdem potentie quare eius et actu sicut forma quare quantum est illi vel non quam quando non sunt subiecto idem in actu et potentia que sunt hoc dicitur diversarum formarum et actus tamen et potentia in ipso non sunt. Ideo motus est perfectio eius quod est in potentia non est perfectio eius sicut hoc quod est in actu sed hoc quod est in potentia et quod differentiis sit motus differens et quod possibilius generis movens eo quod sit endelichia scilicet est in potentia et non quod igitur primum moveri incipit posterius

||eadem

||actus

||Sed quod potentia et actu

||quod est potentia et actu

||passiva et activa in potentia ad formam

Motus esset motus endelichia id est actus sed hoc est impossibile quia eadem sit non est et motus ad statuam quare sit motus formandi id est dispositio eius sicut esse hoc est

... edificat' ... edificat' est

edificat' ... cum edificat' e act' edi-

ficat' ... ad edificat' i pfcom form

formā edificij ... edificatum

iam i pfecta form edificij sed fieret

actu domus Constat ut ... domus

e q(uod) c(om)pleta form edificij est uo

amplius edificat' sit ... cessat

edificat' ... edificat' ... edificat'

uo c(om)pleta ... forma domus

actu e edificat' ... pfectam ee edificat'

... edificat' est ad edificat' ...

[illegible]

[illegible]

Dicas autem quod quidam ponunt motum [in] genere passionis et contingit ut fluxus. Dicunt motum esse exitum de potentia ad actum vel fluxum de potentia ad actum vel processum de [potentia in actum] [illegible]

[illegible]

Monet' autem et mouetur [illegible]

in hoc capitulo actus comparatur duorum ad unum [illegible] duplex et comparatio unius ad duo est [illegible]

moveri ipsum facere agere motum in mobili quod similiter et equaliter est unius utriusque actus quoniam motus sit diversus quia est agentis sive moventis activi et similiter idem est quod per motum comparatur ad actum motivi et patientis et est mobilis sicut sibi quod per motum recipitur et in se efficitur ab movente comparatur ad moventem et sic comparatio equaliter est una sicut omnis relatio opposita in eo quod est comparatio mediante comparata sicut dicitur una comparatio media utrorumque ad unum et unius ad duo [illegible] comparatio a proportio sed dupli et eo [illegible] proportionalia sunt due et opposita in terminis et in medio est proportio communis una duobus quod terminos et quod [illegible] terminos differunt [illegible] sua differentia non est una [illegible] aut [illegible] in spaciis [illegible] duos terminos oppositos [illegible] sunt sursum et deorsum spacium eundem [illegible] est unum comparatio eius quod est sursum ad deorsum [illegible] descensus [illegible] autem eius quod est deorsum ad sursum ascensus et differentia ascensus et descensus est motus [illegible] terminos sumatur non est una [illegible] autem [illegible] oppositis et [illegible] est in movente per rationem eius quod est movens [illegible] per rationem eius quod [illegible] est moveri [illegible] sunt [illegible] opposite [illegible] comparatio videatur esse una [illegible] ad [illegible] dispositionem et [illegible] sit [illegible] doctrine [illegible] et [illegible] ad [illegible] autem est [illegible] fortassis motus sit actus [illegible] et activi et passivi [illegible] quod [illegible] motus [illegible] acceptus [illegible] sit actio sive movere [illegible] actio in movente ille autem sit passio sive moveri passivo et mobile [illegible] actum movens eundem et moveri [illegible] [illegible] diversitate quod unus [illegible] est actio [illegible] actio et alius [illegible] est passio [illegible] passio [illegible] movere et moveri sunt motus [illegible] est actus moventis et moti sed [illegible] [illegible] dicatur [illegible] duo scilicet movere et moveri [illegible] sunt motus [illegible] actus alterius [illegible] aut utrumque actus sive [illegible]

actio sive movere [illegible] utrumque sunt in patiente sive in eo quod movetur [illegible] actio [illegible] in agente et movente et passio est in patiente et eo quod movetur [illegible] possumus accipere [illegible] ore [illegible] dicimus scilicet quod passio sit in agente et actio in patiente [illegible] si agens [illegible] patiens [illegible] patiens [illegible] et patiens [illegible] agens [illegible] eum [illegible] quod si agens [illegible] patiens [illegible] quod agens est [illegible] [illegible] actio non [illegible] patienti [illegible] [illegible] membrum [illegible] dicimus et duo quod [illegible] si eum movere [illegible] movetur et moveri motu sive agere et pati sunt diversa et [illegible] sunt motus et dicatur quod movere et agere sunt in movente [illegible] movere et agere sunt motus [illegible] est in agente et movente [illegible] duorum [illegible] quod [illegible] movens movetur eo quod [illegible] motus [illegible] movetur [illegible] albus [illegible] album [illegible] movetur et hoc [illegible] quod [illegible] est motus in mobili [illegible] autem [illegible] illis duobus quod [illegible] sunt [illegible] scilicet quod movere et moveri [illegible] diversa sit [illegible] sit unus motus et moveri sit in movente sit in [illegible] autem non [illegible] [illegible] membrorum [illegible] dicimus scilicet quod ambo sunt in movente scilicet movere et moveri et agere et pati [illegible] sunt ambo diversi in se motus unus [illegible] motus in movente [illegible] duorum actuum [illegible] sunt movere et moveri [illegible] motus [illegible] movens [illegible] non [illegible] motus [illegible] non movebitur [illegible] autem [illegible] membrum [illegible] dicimus accipiatur scilicet quod utrumque [illegible] sunt in moto et in patiente ita quod duo actus scilicet movere et moveri et agere et pati [illegible] sunt actus activi et passivi sunt in moto et patiente et sunt diversi [illegible] sit unus motus [illegible] doctrina et passio et doctrina activa et doctrina passiva [illegible] duo sunt [illegible] sunt patiente [illegible] addiscere et sunt motus [illegible] duo [illegible] [illegible] actus [illegible] utrumque [illegible] [illegible] actu et passivi [illegible]

eum tamen ipsa sunt opposita quod est impossibile quia
sicut agens et paciens opponuntur ita accioes
eorum et passiones eorum opponuntur et ita agere
actio non est in passo sicut in subiecto Illud autem
inconveniens sicut ad membrum dividens primum
probatur scilicet quod si contraria dicuntur ratione actio
et ratione membrum dividens destruitur
[illegible] duorum membrorum [illegible]
aut inconveniens est quod unum et idem duobus
motibus moveatur sicut et ad unum et eundem
finem quia unius [illegible] est movere ad
unum et eundem finem [illegible] autem paciens
unum [illegible] quod unus eius [illegible]
si movere et moveri est ratione videtur quod duos
actus scilicet actio actio et actio passio
duo motus dicuntur eo quod in duo ratione
et species diversi dicuntur esse motus unus duo
sicut agentis et sic patientis [illegible]
[illegible] erat unius et [illegible] et una
scilicet ducentes talis in fine
quia unus et eius pacientis [illegible]
est motus agentis quia est alteratio et alia quia est
motus pacientis quia est alteratio et utrumque motum
ducit ad album scilicet sicut ad album [illegible]
sicut [illegible] [illegible] inconveniens est impossibile
et [illegible] impossibile sunt quod suppositum est scilicet quod mo-
vere et moveri sunt diversa et motus [illegible]
[illegible] ambo eius actio et passio [illegible]
[illegible] ita quod actio actionis et passio
passionis [illegible] autem [illegible] dicitur quod [illegible]
diversa sunt eadem in se scilicet movere et
moveri agere et pati sunt eius motus
unus [illegible] in [illegible] impossibile scilicet quod duorum
specie differentium quod actio et passio [illegible]
dicuntur opposita sunt unus et idem actus eo quod movere
sit actus et actio et moveri actus passivus et si
eadem sunt et actio et passio est actus unus
[illegible] sicut scilicet quod doctrina et doctio
sunt idem essentialiter et actio et passio et doce-
re addiscere et agere et pati quia docere
necesse est addiscere et agere pati [illegible]
autem quod [illegible] dispositio [illegible] quod
consideratur in motu [illegible] unum est quia mo-
tus [illegible] est [illegible] quod fluit a motore
primus motus et movere videtur esse idem [illegible]
et essentialiter scilicet [illegible] et [illegible]
[illegible] quod motus [illegible] est [illegible]
idem quod motus a movente ut aut [illegible]
motum ut qd dat motum dat autem

quod motum quod motum quod dat motore
motum quod dat movens sunt essentialiter
et motus videtur esse idem [illegible]
Quod autem est quod movens et motum
dicuntur et opponuntur [illegible] si sit
movens et motum [illegible] quia [illegible] movet
et movetur formis contrariis [illegible]
Tertium autem est quod dicitur species videtur esse
diversa passiones et actus et ita [illegible]
actus movet [illegible] actus moti quod
movetur Ista autem disputatio de
plano solvitur sicut [illegible]
ymaginacionem motus [illegible]
[illegible] scilicet quod [illegible] motum esse sicut
fluxum quendam [illegible] fluxus
fluxum esse a suo motore [illegible]
[illegible] fluxum esse a movente
in id quod movetur [illegible]
fluxum [illegible] sit in [illegible] sit in [illegible]
[illegible] non est [illegible]
[illegible] quod motor [illegible]
et [illegible] ab [illegible] et [illegible] sus-
cipit sicut subiectum et [illegible] movens et
motum [illegible]
[illegible] motus est [illegible] fluxus [illegible] distantia
[illegible] movens et motum [illegible] a motore in
mobile fluens [illegible] eandem ymaginacionem
[illegible] quod movere quod est fluxus motus a mo-
tore et moveri quod est susceptio eius fluxus
a moto idem est [illegible] quod est inter
duos [illegible] quia movere non [illegible]
fluxum illum [illegible] eum fluxum [illegible] fluxum
esse a motore Et moveri non [illegible]
fluxum [illegible] eum fluxum susceptum [illegible]
[illegible] autem non [illegible] fluxum quod est ab uno
in alium [illegible] movere [illegible] et [illegible]
[illegible] fluxus unus [illegible] quod est movere
et eius quod est moveri [illegible] ab athenis
ad thebas et athebis ad athenas
unum et idem est [illegible] quod est via
ad athenas non est [illegible] via ad thebas
Et [illegible] si placuisset [illegible]
radius et sole et colligatur [illegible] unum
unus et idem est [illegible] quod est a
sole fundere [illegible] non est recipere eius
[illegible] et non [illegible] eius in fonte radii
[illegible] est ab eo eius in subiecto susceptive

neque motus neque potentia. Solutio autem dubitationis prime
habet solucionem neque doctio et doctrina
neque actio idem passio sicut loquendo de
pluribus cum hec insunt subiecto diuerso diuerso tres
eius est motus et unus et idem. Motus enim
unius et idem pluribus quia est huius in hoc et ab
huius et idem huius est actus et alterius
similiter esse et totum esse cum huius et
huius ut supra susceptum. Deinde est
quod quod motus sit ... presens dico
autem secundum predicta quod data diffinicio ... motus
non manifesta est difficilis ... modo
quod sumitur inducendo de singularibus diffinicionibus
singularum specierum motus quod sicut dicimus
quod alteracio est endelechia alterabilis secundum
quod est alterabile. Et autem deinde sit de mo
tu quod est actus mobilis secundum quod est mobile
et quod actus mouentis secundum quod est mo
uens notissimum et certissimum quod sic accipi
de motu est quod dicatur quod est actus potentis
et perfectio uniuersalis et singularis secundum quod
sunt hoc ... totalis forma mo
tus secundum quod est fluxus a mouente in id
quod mouetur ... specierum ... motus
motus sicut medicacio que est perfectio me
dicati et sanati et edificacio que est actus sine
perfectio edificatoris et edificii ... autem
non dicetur de a ... motum ...
... tertia diffinicio data sunt de motu
... quod est magis dicere formam et formam
motus que est endelechia ... secundum
quod est in potentia quod endelechia esse ... mo
tum esse secundum suam formam quod ... et
hoc est ... Tertia autem est quod est endelechia
mobilis secundum quod est mobile et hoc est secundum ... formam
motus data quod certior est quod ad ...
quod motus cum ... esse destructio magis
non edificatur ... quod ...
... autem quod motus est endelechia et mo... et
et mobile quod ... quod est motus ... est
fluxus a mouente in mobile et certissima
est ... edificatur non motus
tamen ... mouente quod ... mobile ... quibus
autem ... motus et ... et de speciebus
motus et de eius generatione et an sit est
alius motus et ... in partibus ... dicta

... quod ... sit non ... tertio
... motus respondeatur.
Tractatus secundus tercii libri physicorum Capitulum primum
de infinito et de quibus ... physicorum
... sit ... de infinito

Quoniam autem scientia naturalis
sit est magnitudinis
secundum quod sunt ... physicorum
corporum et est ... tempore et motu ... quorum
unumquodque necesse
esse est aut finitum aut
infinitum quamuis non omnia naturalia
... sint finita ut infinitum ...
... passionum talium necesse
esse ... finitum
et infinitum ... de
... est et si
est ... dico autem ... a passionibus
non esse ... finiti ut infiniti
quod ... non
... et ... in natura
... quorum ... autem
quod ... est ... et ... finitum
est neque infinitum neque ... neque ...
actus passiones ... sunt ...
... aut ... actus
finite ut infinite ... actus
hoc est ... quod sunt ... non ...
quod ... accipitur ... differencia
... loquitur est de infinito et ...
... quod ... motum diffinitur
quod infinitum et non ... sunt ...
... autem sit
physici ... de infinito quod est
... secundum ... uidetur ...
... de physica ... de
infinito ... quod ...
... quod sunt ... et ...
... autem ... de ...
... autem ... quod ... autem
... quod ... naturalibus ... non
... infinita esse ... et non
... esse ... actu
... quod ... secundum ...
... quod ... esse ...
... principium quod ...
Quoniam autem de natura scientia

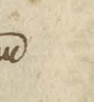
istarum certo posset non esse ... et ideo
videatur esse in magnitudine ... non ...
istos est actus vel passio magnitudinis
sed discreta specialis cui accidit magni-
tudo vel quantitas ... [illegible]
plurimorum ... quod infinita dicitur ...
et philosophi quod ipsi dicebant numeros esse
infinitos ~~[illegible]~~ esse causam finitatis
et naturae et locus ... [illegible]
sed potius esse ... in rebus ...
est quod ... est infinitum ... [illegible]
... non dicit quod ... [illegible]
esse ... possit ... [illegible]
... non negantur esse ... [illegible]
... quod ... locum ... dicit
quod ... sunt quod ... ad
suum esse non ... locum ... [illegible]
... separatum quod
ad suum ... non ... [illegible]
infinitum esse ... [illegible]
... infinitum ... quod dicitur
esse magnitudinem et parvum eo quod putant
magnum crescere in infinitum et parvum
in infinitum decrescere ... [illegible]
... a pluribus quod ... [illegible]
infinitatis ... crescere et decrescere ...
magnitudinem et parvum ... [illegible]
... [illegible] ... diffinitionem
numerum parem quod par numerus est qui ...
... dividitur in maxima ... [illegible]
quod dividi potest ... spacio parvo
... parvam multitudinem ... quod
... parvo spacio maiores partes
habet quam duas eo quod ... medietates
medietas autem maxima ... parvo est
quantitatis spacii quod medietas est maior
... [illegible]
in mathematica ... supra
redditur totum ... autem ...
sunt duae medietates ... [illegible]
est paucissime sunt multitudinis ...
autem sunt ... [illegible]
... autem impar ... ita dividi
potest ... [illegible]
par numerus ... in duo media ...
... maxima et ... in duo ~~[illegible]~~ ...
et paucitate minima et non potest dividi
facili acceptione ... quod numerus
par ... impar et ... [illegible]

eo quod impar plus unitate ... unitate
quam par ... hoc est binarius ad ...
... non sunt dividentes in ... [illegible]
... dividitur in duo media
... ad imparem et ideo par ... [illegible]
... ~~ad imparem ...~~ ... [illegible]
dividitur ... ad ... [illegible]
par ... ad imparem ...
cum dividitur in duos equos
numeros qui sunt medietates ... [illegible]
non potest ... in duo media dividi
quod ipse est impar si ... dividere par
... [illegible]
... ad imparem et ... [illegible]
... autem par ... [illegible]
... signis quod accidit
in numeris figuratis. Si autem accipiatur
primus post imparem qui est unitas et cum
ponatur ei ~~[illegible]~~ primus actu impar
generabitur quadratus primus qui est quaternarius
et si binario quadrato componatur
tertius impar qui est quinarius generabitur
quadratus qui est novenarius et si nove-
nario componatur ~~[illegible]~~ quartus impar
qui est septenarius generabitur
quartus quadratus qui est sedenarius et sic in
infinitum si ... proximus
impar ... quadrato componatur
... generabitur numerus quadratus ...
hoc ... ordinatur ...
quadrati numeri ordine suarum radicum
qui sunt ... duo tres quatuor et cetera quod unitas
... quadratus ... autem actu
quadratus ... radix ... duo cum ducitur
bis duo ... est eius radix ... cum
ducitur ... ordine ... [illegible]
et quinque ... in infinitum ... [illegible]
totus numerus ... multitudinem ... quadra-
tus eo quod latera habeat equalia et angu-
los ... impar ... gnomon ...
quod arabice vocatur elaalem et ...
... in geometria ... dicitur quod quadratum
quod in parallelo ... diametrum ~~[illegible]~~ ...
... diametrum ~~[illegible]~~ ... consistit
parallelogrammum ... quadrangulum
sub duabus lineis equalibus contentum
parallelogrammatum ~~[illegible]~~ autem quadratum quod
est diametrum ~~[illegible]~~ ... cum supplementis

||non

||gnomo

numeri quadrati



duobus gnomonis parallelogrammum ac-
cipitur lineas habens quarum opposite lineae
in ipso sunt equales et quarum equales lineae in ipso
sunt ut linea [illegible] secundum duas dimensiones continet
quadratus [illegible] sunt [illegible] ac omnium [illegible]
figura [illegible] ad similitudinem figurarum
[illegible]
gnomone quia sicut gnomonis componitur
quadrato in parallelogrammo et ita impar
componitur quadrato [illegible] efficit
quadratum [illegible]
[illegible]

[illegible] duo sunt [illegible] infinitum sunt [illegible] [illegible] infinitum [illegible] non [illegible] esse [illegible] anaximander [illegible] ponunt, non posuit ipsum esse [illegible] tamen [illegible] tamen male [illegible] infinitum [illegible] dicebat omnia continere [illegible] et gubernare omnia [illegible] dat [illegible] esse et [illegible] male [illegible] posuit [illegible] tamen male [illegible] ipsa [illegible] non [illegible] infinitum [illegible] sit apta nata [illegible] non [illegible] infinitum [illegible] potentiam et actum [illegible] infinitum [illegible] ab ipso [illegible] loco [illegible] tempore [illegible] et gubernat omnia [illegible] omnia [illegible] infinitum [illegible] non [illegible] locuti sunt de infinito [illegible] esse infinitum

Esse autem aliquid infinitum [illegible] autem disputare nunc [illegible] infinitum [illegible] ponere [illegible] infinitum [illegible] aliquid infinitum [illegible] possit probari [illegible] esse infinitum [illegible] tempus [illegible] infinitum [illegible] infinitum [illegible] et [illegible] autem [illegible] tempus [illegible] infinitum [illegible] autem [illegible] tempus [illegible] et [illegible] tempus [illegible]

[illegible] autem est [illegible] non [illegible] [illegible] infinitum [illegible] autem infinitas [illegible] [illegible] tamen [illegible] est [illegible] et [illegible] tamen [illegible] tempus [illegible] autem [illegible] motum [illegible] tota dimensio lineae et motus [illegible] tota dimensio lineae [illegible] oportet [illegible] motum [illegible] tempus [illegible] tempus [illegible] motus [illegible] non [illegible] motum [illegible] tempus [illegible] motum [illegible] motus [illegible] et [illegible] motus [illegible] tamen [illegible] autem [illegible] non [illegible] magnitudinem [illegible] non [illegible]

[illegible] ... planta vel lapis ... oculos ... [illegible]

[illegible]

[illegible] scilicet substantiam dividatur ab accidentibus [illegible]

[illegible]

Sed impossibile est quod multa infinita in partibus sint unum totum compositum quia impossibile est talia quod multa infinita [illegible] variantur [illegible] aliquam unitatem [illegible] compositione infinitum non [illegible] [illegible] est substantia et principium [illegible] Ut domus homogeneum [illegible] in partibus [illegible] actus totius [illegible] sicut [illegible] et ex [illegible] eo quod nec distat [illegible] a forma totius [illegible] sicut partes mixti [illegible] compositi [illegible] et [illegible] heterogenis partes cum mixti sint [illegible] et non sequitur [illegible] totius [illegible] partes totius [illegible] separantur a toto [illegible] Sed [illegible] idem est [illegible] [illegible] sit [illegible] est infinitum [illegible] totius Si autem dicatur quod [illegible] substantia [illegible] actus [illegible] actu esse [illegible] esse substantia sola [illegible] oportebit [illegible] ponere

esse [illegible] aliqua [illegible] infiniti [illegible] [illegible] non [illegible] Si autem dicatur non esse unam substantiam [illegible] quantitate est infinita [illegible] est substantia [illegible] infinitum non [illegible] [illegible] infinitum [illegible] infinitum est id quod est [illegible] actus [illegible] est quod [illegible] actus est infinitum non est principium [illegible] est infinitum [illegible] cui accidit esse infinitum est principium [illegible] aere aut numero pars [illegible] accidens infinitum esse [illegible] dicta [illegible] [illegible] convenit [illegible] infinitum [illegible] dicunt infinitum esse principium [illegible] infinitum [illegible] substantia et cum sit sola substantia dicunt [illegible] possibile substantiam [illegible] sit [illegible] si dicunt infinitum [illegible] [illegible] non [illegible] [illegible] infinitum [illegible] infra patebit Sed fortasse [illegible] infinitum [illegible] separata sit infinitum [illegible] non [illegible] separatum et non separatum [illegible] infinitum [illegible] magnitudinis [illegible] substantia [illegible] accepta Nos [illegible] [illegible] physice [illegible] [illegible] infinitum [illegible] non corpus infinitum [illegible] augmentum [illegible] corporibus [illegible] non esse actu infinitum et [illegible] infinitum [illegible] sit infinitum

Dubitabitur autem [illegible] speculatibus [illegible] [illegible] non esse infinitum actu [illegible] in discretis accipiatur Si [illegible] accipiatur [illegible] quod esse corpus actu [illegible] dimensionibus [illegible] pluribus [illegible] anguloso [illegible] pluribus [illegible] diffinitio corporis est [illegible] Euclides [illegible] geometrie quod habet longitudinem et latitudinem et profunditatem Si autem hec est diffinitio corporis non erit actu corpus [illegible] modo non diffinitum sit ergo omne corpus actu [illegible] dimensionibus est finitum nullum [illegible] corpus est infinitum

[illegible]

siue sit intelligibile siue ma-
thematicum siue sit sensibile
siue physicum Est autem raci-
o ista logyca et ex transcen-
dentibus quoniam est ex
hiis que communia sunt in
omni corpore tam physico
quam mathematico inuenta De-
vero nec numerus secun-
dum actum acceptus sic est
infinitus sicud quidam sepa-
ratum numerum substan-
ciam et principium esse di-
cunt quecumque enim numerabile
est hoc est numero men-
surabile illud est finitum
sed vero numerorum actu
conceptus numerabilis est
unitatibus suis ergo vere
quam numerorum est finitus
Dico autem vero numero
rum esse quorum unus
deus est numerus for-
malis quia ipso numera-
mus qui est unitatum
collectarum discrecio Alter
est numerus materialis
qui habet istum numerum
formalem quo numerantur
sicud canes vel oues in
numerate Si ergo contingit
actu quendam numerum
infinitum esse tunc conti-
get ipsum sic numerare
et mensurare numero
et transire ergo infinitum
contingeret pertransiri
Sed quod contingit pertran-
siri est finitum ergo in-
finitum est finitum quod
est impossibile Audita autem
[illegible] ergo error suo
[illegible] sit

[illegible]

attingere [illegible] rei [illegible] infinitum non sit [illegible]
[illegible] intelligi quod [illegible] non [illegible] cum infinitum
ponatur [illegible] modo [illegible] dicitur
[illegible] motum [illegible] locum [illegible] infinita probabi-
[illegible] ab aliquo capi vel [illegible] intellectu
[illegible] phy[sicorum] quod non est actu corpus
infinitum [illegible] corpus infinitum [illegible]
phy[sicorum] [illegible]

[illegible] autem [illegible] infinitum
[illegible] esse [illegible] quod attribuitur
ei procedemus [illegible] phy[sicorum]
non esse actu corpus [illegible] sit enim [illegible]
phy[sicorum] [illegible] ex hiis procedemus [illegible]
[illegible] ut [illegible] sive [illegible]
[illegible] infinitum [illegible] dissimile [illegible]
[illegible] ex hiis ondemus [illegible]
corpus phy[sicorum] non esse actu infinitum [illegible]
[illegible] corpus phy[sicorum] [illegible] motus [illegible]
et ex hiis [illegible] ondemus [illegible] corpus actu
esse infinitum. Incipiamus [illegible] probatur quod corpus
simplex vel [illegible] non est infinitum actu [illegible]
[illegible] infinitum [illegible] ex [illegible] finitis
[illegible] magnitudine [illegible] finita [illegible] infinita
[illegible] ex [illegible] infinita [illegible]
[illegible] ex [illegible] finitis [illegible] impossibile [illegible]
[illegible] sunt finita et [illegible] totum finitum [illegible]
esse [illegible] ex [illegible] infinitis et
[illegible] infinitis [illegible] sunt infinita sunt infinita
[illegible] et numero et finita [illegible] magnitudine [illegible]
[illegible] sunt finita magnitudine quedam autem
infinita aut [illegible] corpus est infinitum
reliqua finita aut [illegible] finitum
et reliqua infinita. Sed de hac parte
divisionis scilicet quod sit composi-
tum ex infinitis numero et spe-
cie et finitis magnitudine non
habemus hic disputare sed
in libro periegeneos [illegible]
[illegible] si species dicantur [illegible] magnitudine
[illegible] destruemus [illegible] ponentes [illegible]
[illegible] Democriti et Leucippi [illegible] species dicantur
[illegible] elementi [illegible] non [illegible]
ex infinitis [illegible] elementa [illegible] infinita [illegible] dest-
[illegible] periegeneos [illegible] quod elementa
[illegible] dicuntur [illegible] ex [illegible]
vel [illegible] infinita [illegible] magnitudine [illegible] vel
[illegible] infinitum [illegible] duobus membris

divinus [illegible] quod [illegible]
sit in [illegible] ita quod ipsa sit [illegible]
sior [illegible] calor aeris [illegible]
sior [illegible] calor ignis ita quod forte
decuplum vel duplum calor ignis exce-
dit aeris [illegible] infinitum [illegible] aer
in magnitudine ad ignem finitum calor aeris
et humor excelleat [illegible] ignis
[illegible] cum [illegible] quolibet [illegible] excre-
scere sua [illegible] et [illegible]
[illegible] infinitum crescet et [illegible] infinitum
[illegible] scilicet [illegible] ondemus [illegible]
[illegible] finitum [illegible] infinitum [illegible]
vel pluribus id quod est infinitum [illegible] infinitum
et excellens [illegible] corrumpet [illegible]
[illegible] corrumperet [illegible]
non est infinitum [illegible] pluribus [illegible]
[illegible] finita sunt
[illegible] dicatur quod [illegible] sit infinitum
[illegible] corpus [illegible]
[illegible] dimensiones [illegible]
infinitum [illegible] dimensione [illegible]
infinitum [illegible] ad [illegible] infinitum
[illegible] non potest [illegible]
[illegible] corpora [illegible] sit in eodem loco et ita
[illegible] vel [illegible] non [illegible]
ad [illegible] corpus infinitum [illegible]
dimensione corporis infinitum [illegible] infinitum
[illegible] corporis infinito [illegible]
[illegible] oportet quod [illegible] applicatur [illegible]
per gradum [illegible] oportet [illegible]
[illegible] finito
si [illegible] applicatur [illegible] finitum
et [illegible] impossibile [illegible]
infinitum [illegible] infinitum [illegible]
[illegible] quod corpus infinitum
in [illegible] dimensionibus est infinitum [illegible] dicunt
non esse [illegible] dixero
quod si [illegible] aliquod corpus infinitum dimensione
una vel duabus et non [illegible] dicatur
[illegible] infinitum [illegible] una dimensione vel
duabus et non [illegible] applicari ita quod [illegible]-
natur [illegible] dimensione vel dimensionibus
[illegible] sit [illegible] ignis [illegible]
[illegible] infinitum manens esse [illegible] infinito
[illegible] ex duobus [illegible] manens
[illegible] eo quod [illegible] manens
[illegible] ignis
ut dicunt infinitum [illegible] esse infinito

Et hoc non est generatio [illegible] quia in eo componuntur. Sic ergo [illegible] et [illegible] ex infinitis fuit totum, potest esse magis pars et non in eo quod infinita [illegible] quod ad hoc quod composito fiat ex simplicibus sicut componuntur ad [illegible] et non in tali longitudo [illegible] latitudini et profunditati et equales [illegible] intelligitur [illegible] quod corpus infinitum componens materia [illegible] quando [illegible] [illegible] sicut [illegible] longitudo [illegible] fit a calido et latitudo [illegible] a frigido dilatante et [illegible] profunditas autem fit a [illegible] humido quod calidum facit ebullire [illegible] in tali corpore non [illegible] quod si longitudo [illegible] esse infinita quod esset latitudo et profunditas esset infinita [illegible] infinitum [illegible] infinitum et humidum infinitum quod alterum corrumperet [illegible] infinitum [illegible] ad corpus [illegible] impossibile esse infinitum [illegible] impossibile est quod corpus simplex sit infinitum [illegible] dicitur [illegible] et [illegible] esse infinitum [illegible] quod aliquod corpus ex elementis esse simplex et infinitum quod aliquod elementorum simpliciter esset infinitum [illegible] quod elementum est corpus infinitum [illegible] simplex et [illegible] aliquod corpus infinitum [illegible] ex elementis [illegible] ut [illegible] ad physiologorum [illegible] dicitur infinitum corpus esse ex elementis et non ut [illegible] aerem aquam ignem [illegible] esse infinitum [illegible] quod elementa infinita [illegible] impossibile dicitur esse infinitum corrumperet [illegible] quod elementum [illegible] contrarie [illegible] frigida aer humidus ignis calidus terra sicca [illegible] et patitur ad invicem et [illegible] impossibile est infinitum corrumperet [illegible] et [illegible] et non [illegible] mundus dicitur [illegible] ab elementis et ex elementis [illegible] corpus infinitum [illegible] ex elementis [illegible] possibile esse quod tale corpus sit ex elementis [illegible] infinitum [illegible] [illegible] aere et [illegible] et [illegible] quod possibile tale corpus esse [illegible] non esse infinitum [illegible] tale corpus [illegible] ex [illegible]

elementa ex quibus generatur aliquod corpus [illegible] elementa [illegible] oportet quod elementa [illegible] [illegible] corpus [illegible] elementa et hoc [illegible] ab [illegible] celi et mundi [illegible] quod aliquod elementum [illegible] elementa [illegible] differentia [illegible] elementi [illegible] formam ad formam [illegible] impossibile est tale corpus esse ex quo elementa generantur [illegible] cum [illegible] elementa [illegible] corrumpitur alterius [illegible] corrumpitur [illegible] alterius [illegible] non est [illegible] elementorum [illegible] ex [illegible] generaret et [illegible] ad [illegible] corrumpitur [illegible] aliquod [illegible] [illegible] elementum ad [illegible] ex quo generantur et [illegible] corrumpitur [illegible] eadem ratione quod [illegible] possibile esse [illegible] ut [illegible] tale ut infinitum [illegible] et [illegible] hoc quod [illegible] in eo quod infinitum [illegible] est [illegible] impossibile esse aliquod corpus tale [illegible] elementa est si ponatur infinitum impossibile [illegible] ut fieri ex [illegible] elementis aliquod elementorum [illegible] omnia aliquod [illegible] ignem [illegible] elementum aliorum elementorum [illegible] de [illegible] quod physici ex elementis [illegible] omnia [illegible] mutatur ex [illegible] ex calido in frigidum [illegible] ex elementis ex quo [illegible] mutatur fuit elementum [illegible] generatum [illegible] cum elementis [illegible] corrumperet elementa [illegible] et [illegible] non elementum [illegible] aliquod corpus tale esse infinitum [illegible] ex [illegible] elementis [illegible] generatur [illegible] corpus simplex [illegible] generatum et simpliciter infinitum esse [illegible] physici quod non est actu corpus infinitum [illegible] corpus [illegible] componentia [illegible] similia in [illegible] dissimilia in [illegible]

[illegible] autem [illegible] impossibile sit

[illegible] corpus [illegible] impossibile [illegible] actu et infinitum esse [illegible] consideratio [illegible] [illegible] ut [illegible] similis [illegible] dissimilis [illegible] actu infinitum [illegible] [illegible] non loquimur [illegible] corpore [illegible] [illegible] solum [illegible] in eo [illegible] [illegible] [illegible] autem [illegible] esse [illegible] [illegible] [illegible] celi et mundi loquimur [illegible]

[illegible] non [illegible] quod [illegible] pars [illegible]

de mixto concedere quod non corpus motum circulariter
sit esse infinitum nec infinitum ex se ipso sed demum [illegible]
dicitur ad promissis rationibus. Apposite premittemus
ex quibus volumus concedere. Unde prima est quod de
corpore spherico est aptum natum alicubi esse ita
quod undique corpus sphericum est locus [illegible]
est quod in corpore sphericum in sphera est locus totius corporis
sphere totius terre et glebe et locus totius ignis
et partis ignis. Secundo quod ad sic in sphera dicitur
esse corpus homogeneum et similiter quod si esset homogeneum
et commixtum et non sic quod in terra sunt
componentia et locus terre est deorsum
tamen quedam componentia movent sursum sicud
ignis. Tertia ad quod est et secunda ex quo corpus
simplex similis speciei quiescit in loco naturali quando
est in ipso et movetur ad ipsum quando est extra ipsum
et pars similis speciei quiescit in loco totius
quando est in ipso et movetur ad ipsum quando est extra
ipsum et [illegible] probabatur dicitur corpus
et quod dicitur esse infinitum est simplex et similis speciei
et forte cum in aliquo loco per [illegible]
[illegible] ille ad locum qui est naturalis [illegible]
non [illegible] ad naturalis esset [illegible] quiescit in
loco infinito sibi naturali quia extra locum infinitum
non est locus et tamen cum non habeat locum
ad quem moveri possit [illegible] quiescit.
Aut si est extra locum suum naturale ille
esset cum infinitus quantum infinitum distat a naturali
loco quod [illegible] infinitum [illegible] movetur si motus
sit ad est impossibile quod eum movet movet
sursum vel deorsum si est corpus simplex habens
motum rectum et quod movetur movetur sur-
sum vel deorsum [illegible] corporis [illegible] infinito et
loco infinito non est magis sursum vel deor-
sum quia sursum et deorsum sunt differentie que
determinant situm [illegible] in loco [illegible] ad dicatur
quod movetur motu perpetuo et non motu
totius et [illegible] sit motus perpetuus
[illegible] et [illegible] quod locus totius
in [illegible] corporis idem est cum loco partis et equaliter
et motus partis est motus totius [illegible]
gleba movebitur. Si gleba est [illegible]
corpus [illegible] eundem idem est locus totius et
partis et totum quiescit in loco qualibet
sibi et gleba quiescit in eodem [illegible]
quiescit toto quiescit et per [illegible]
ad non est si dicatur gleba [illegible]

quieta [illegible] toto locus cum glebe et [illegible]
[illegible] et qualis corporis [illegible] est totius infinita est
[illegible] ad [illegible] corpus totum
locum occuparet ut non [illegible] cum non totum
locum occuparet et locus maior esset locato
[illegible] ad totum occuparet et non [illegible]
quo [illegible] occuparet locum quia non impleret
quod est infinitum [illegible] loco [illegible] ad
[illegible] et [illegible] est [illegible] ipsius si [illegible]
et quod est et [illegible] motus ipsius si movetur
non loco capitur et non [illegible] quod [illegible]
[illegible] esset pars si idem locus est totius et partis
et infinitum moveatur [illegible] quod non est
[illegible] magis moveatur sursum in loco
totius quam deorsum [illegible] loci [illegible]
cum [illegible] quod [illegible] in loco totius
quiescit pars [illegible] moveatur cum omnis
locus totius sit sibi equaliter naturalis [illegible]
naturalis si est pars similis speciei non [illegible] quod [illegible]
quiescit motus [illegible] ipsius [illegible]
[illegible] loco magis quam in [illegible]
[illegible] per dicimus et dicatur corpus infinitum
ex infinitis [illegible] quod [illegible] esse [illegible]
et [illegible] quod loci sit infiniti [illegible] magnitudinem
[illegible] quod [illegible] corpus [illegible]
locum [illegible] sibi [illegible] in [illegible]
[illegible] ex primo est quod infinita corpora [illegible]
[illegible] unitate ab unitate [illegible]
[illegible] corpora [illegible]
[illegible] infinitum [illegible] destruemus in libro
celi et mundi et in libro [illegible]
[illegible] quod in [illegible]
[illegible] infinita [illegible]
magnitudinis finita sunt et non [illegible]
[illegible] sunt finita si totum est infinitum quia non infinitum
[illegible] ex omnibus finitis [illegible] quod quedam
sunt finita et quedam infinita in magnitudine cum sunt
dissimilia [illegible] si ignis et aqua dicatur
esse finita et aqua infinita ut [illegible] est impossibile
quia [illegible] infinita corrumperent finita
[illegible] contrarietate que est corporibus simplicibus
[illegible] motum rectum et [illegible]
[illegible] dicerent [illegible] esse infinita
quia [illegible] magis [illegible] activas et loca
et motus determinatos ad unam partem

[illegible] corrumpunt [illegible] per mot[um] dis-
[illegible] ab invicem [illegible]
[illegible] de facili mu-
[illegible] loco et [illegible]
[illegible] emanat [illegible]
[illegible] deorsum [illegible] mot[us] [illegible]
[illegible] gravitas [illegible]
[illegible] igne [illegible] emanat deorsum
[illegible] levis [illegible] duobus scilicet [illegible] aqua et terra [illegible]
emanat sursum [illegible] gravis [illegible]
duobus scilicet igne et aere [illegible] emanat
deorsum [illegible] manat sursum
[illegible] phisolofor[um]
[illegible]

[illegible]

Anaxagoras [illegible]

[illegible]

cum sit [illegible] ... cum sit quod non mo[...]
[illegible] est in [illegible] quod est [illegible] et non mo[...]
in ubi [illegible] sed [illegible] continuitate et per [illegible]
tate desit [illegible] eandem [illegible]
ne esse [illegible] cum [illegible] sunt
quod est in se [illegible] quia non est [illegible] natu-
[illegible] in loco [illegible] non
[illegible] non [illegible]
[illegible]
[illegible] loci [illegible]
loc[...] [illegible] et [illegible] loc[...]
[illegible] sursum et
[illegible] loci [illegible] deorsum est
[illegible]
[illegible] loci [illegible]
[illegible] maior [illegible] loci [illegible]
[illegible]
[illegible] loco per aliquam naturam [illegible]
[illegible]
[illegible]

Primo autem manifestum est

Dicendum quod non [illegible] et est
actu [illegible] quod sit corpus simul
[illegible]

locum [illegible]
quod impossibile sit dicere quod corpus [illegible]
[illegible] loci [illegible]
[illegible]
[illegible] continuitate [illegible]
[illegible] continuitate [illegible]
[illegible]
[illegible] sursum
[illegible] locum [illegible]
[illegible] sursum et deorsum
loca [illegible]
[illegible] motum
[illegible] quod corpus [illegible]
[illegible] motum [illegible] impossibile
[illegible]
[illegible]
quod medietas eius [illegible] sursum et me-
dietas deorsum [illegible]
[illegible]
[illegible] duabus me-
dietatibus [illegible]
dicere quod [illegible] sursum et [illegible]

in [illegible] est deorsum [illegible] quod [illegible] partibus suis
ad loca [illegible]
e [illegible] sursum [illegible] una [illegible]
et [illegible] eius et deorsum et [illegible] ad locum sursum
ad locum [illegible] in partibus suis [illegible] deorsum
[illegible] impossibile [illegible]
oporteret [illegible] quod corpus [illegible]
[illegible] sursum haberet [illegible] deorsum [illegible]
[illegible] impossibile
[illegible] non est [illegible] quod non est [illegible]
non est [illegible] non sunt duo [illegible]
sunt [illegible] continuitatibus
[illegible] loca [illegible] autem hac [illegible]
[illegible] sursum et de-
in libro celi et mundi [illegible] declarabit
[illegible] corpus [illegible] quod est [illegible]
[illegible] in loco [illegible]
[illegible] sursum deorsum [illegible] sunt
[illegible] non solum [illegible] et dis-
[illegible] ad nos [illegible] sunt [illegible]
[illegible] mundo
[illegible] in celo [illegible]
[illegible] sursum et deor-
[illegible]
[illegible]
[illegible] loca [illegible] sursum et deorsum
ad quem motum [illegible] loca [illegible]
sunt [illegible] sursum et deorsum ad quem [illegible]
corpus [illegible] motum [illegible]
[illegible]
[illegible] loci [illegible]
[illegible]
[illegible] sunt in mundo [illegible] loci [illegible]
[illegible] corpus [illegible] in loco et [illegible]
sunt [illegible] ad nos [illegible]
[illegible] corpus [illegible] figura [illegible]
[illegible] ad nos
sunt [illegible] corpus non [illegible]
[illegible] corporibus [illegible]
[illegible]
[illegible] in celo et mundo [illegible]
[illegible]
[illegible]
[illegible] impossibile [illegible] corpus [illegible]
[illegible] impossibile est corpus [illegible] loco [illegible]
[illegible] loci sint [illegible]
corpus in loco sit [illegible] quod corpus sit
[illegible] forte [illegible]
quod mundus est [illegible] in loco [illegible]
[illegible] loquimur de [illegible]
[illegible] corpus [illegible]
[illegible] mundum [illegible] corpus [illegible]
[illegible] corpus [illegible]

motus

[illegible]

esse in loco [illegible] quamvis [illegible] ambiat
et [illegible] aliquid [illegible] continere ipsum
et [illegible] esse [illegible] in loco [illegible]
in [illegible] eiusdem [illegible] alio [illegible] modo esse
in loco [illegible] partes [illegible] ad [illegible]
[illegible] loci [illegible] esse [illegible] in loco est [illegible] partes
[illegible] aliquam [illegible] sit [illegible]
De [illegible] sit in loco [illegible] quod sit alicubi
et quod est alicubi [illegible] quod sit in loco [illegible]
[illegible] in [illegible] non sit [illegible]
de [illegible] de illo [illegible] predicatur
[illegible]
[illegible] alicubi [illegible] ubi [illegible]
[illegible]
[illegible] in loco [illegible]
[illegible] alicubi sit [illegible] aliquam [illegible] loci
[illegible] sit [illegible] loci [illegible]
[illegible] sensu [illegible]
[illegible]
loci [illegible]
[illegible]
quod est in loco est [illegible] actu [illegible]
[illegible]
[illegible]
[illegible]
[illegible] in actu [illegible]
sit actus eius

[illegible] actu [illegible] infinitum

Primus autem [illegible] nullam [illegible] negat esse infinitum [illegible]
eius [illegible] esse [illegible]
et [illegible] magnitudo [illegible]
[illegible] magnitudo [illegible] infinita [illegible]
[illegible] non [illegible] infinita [illegible]
[illegible] ad [illegible] disputa
[illegible] videtur [illegible]
[illegible] esse [illegible] infinitum
[illegible] non esse [illegible] ad hoc dicendum [illegible]
[illegible] non est [illegible]
[illegible] infinitum est [illegible]
[illegible] non [illegible] infinitum [illegible]
[illegible]
[illegible] actu infinita [illegible]
quod magnitudo [illegible] actu infinita
non est magnitudo [illegible] infinita [illegible]
[illegible] magnitudo [illegible] infinita [illegible]
magnitudinem [illegible] non est
[illegible] lineam [illegible]
[illegible] motus [illegible] non sit [illegible]
[illegible] linea
[illegible] amplius [illegible]
[illegible] magnitudo
[illegible] proportione [illegible] in

duas medietates [illegible] tres tercias [illegible] quattuor
[illegible] partibus aliquis magnitudinis [illegible]
[illegible] magnitudo [illegible]
[illegible] magnitudo [illegible] infinite [illegible]
[illegible] non est [illegible]
[illegible] alia proportione [illegible] non [illegible]
[illegible] magnitudo [illegible]
[illegible] non [illegible]
non est [illegible]
[illegible] libro [illegible]
[illegible] non est [illegible] actu [illegible]
[illegible] non [illegible] potest esse [illegible]
esse [illegible] potentia ita [illegible] ad actum
[illegible] in actu [illegible] est [illegible]
[illegible] potentia [illegible] actu [illegible]
[illegible] potentia [illegible] aliquis [illegible]
[illegible] potentia esse [illegible] actu
[illegible] aliquis [illegible]
[illegible] actu [illegible] potentia [illegible]
in actu non [illegible]
[illegible] ad actum [illegible]
esse [illegible] actus [illegible]
[illegible] possibi[illegible]
[illegible] ad aliquid [illegible] succedit [illegible]
[illegible] de motu [illegible] est [illegible]
[illegible] potentia [illegible] non esse
[illegible] motus [illegible] motus
[illegible] non [illegible] motus [illegible]
[illegible] olimpiadibus [illegible]
[illegible] in [illegible] successione [illegible]
[illegible] non ita [illegible] fiat
[illegible] succedit [illegible]
[illegible] actu [illegible] infinitum
[illegible] infinita [illegible] actu [illegible]
[illegible] acceptionem [illegible]
[illegible] potentia [illegible] accepti [illegible]
est in motu [illegible] succedens [illegible]
[illegible]
[illegible] fuit
ad acceptionem [illegible]
[illegible] actu [illegible] successio [illegible]
[illegible] motu fiat [illegible] actu ponatur
[illegible] stabit [illegible]
stabit in [illegible] temporibus
[illegible] non
[illegible] modo [illegible]
[illegible] in [illegible]
ad successionem [illegible] olimpia
[illegible] olimpiadis [illegible] fieri in eo quod [illegible]
[illegible] acceptio de [illegible]
[illegible] quod [illegible]

morem olimpia cum fuerunt [illegible] in quibus ludi [illegible] fiebant et iterabantur post quinque [illegible] annos ut [illegible] [illegible] bellum licet [illegible] sit [illegible] hoc modo [illegible] alter est in [illegible] in hominibus et alii in [illegible] magnitudine [illegible] post ad aliud et ad aliud actum est in divisione illa que continua sunt [illegible] cum [illegible] [illegible] in actu accipiendo [illegible] [illegible] ut non [illegible] [illegible] in accipiendo [illegible] [illegible] accipiendo aliud post aliud [illegible] est post accipiendi et non [illegible] actum accipi [illegible] manere [illegible] actu [illegible] [illegible] [illegible] accipere [illegible] et dependens ad succedens [illegible] [illegible] est acceptum [illegible] dies et agones [illegible] [illegible] permanere et salvata [illegible] succedere [illegible] [illegible] accipiendi [illegible] in actu [illegible] accipiendo [illegible] accipiendi [illegible] magnitudine [illegible] [illegible] [illegible] accipienda [illegible] [illegible] [illegible] successionis [illegible] [illegible] ambiguitatem [illegible] reducatur ad actum [illegible] non reducatur [illegible] actum [illegible] [illegible] [illegible] [illegible] in actu [illegible]

[illegible] [illegible] non est actu [illegible] [illegible] [illegible] actum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in actu [illegible] [illegible] [illegible] modum [illegible] est [illegible] [illegible]

[illegible] supponere

[illegible] supponere [illegible] [illegible] [illegible] dividere [illegible] magnitudinis [illegible] accipiendi [illegible] [illegible] dividere [illegible] [illegible] accipiendi [illegible] [illegible] [illegible] actum [illegible] [illegible] accipiendi [illegible] [illegible] accipiendi [illegible] dividere [illegible] [illegible] magnitudine [illegible] accipiat [illegible] [illegible] [illegible] magnitudine [illegible] accipiat [illegible] [illegible] [illegible] dividere [illegible] [illegible] [illegible] magnitudine [illegible]

et cum hoc sit ulla in proportione stabit actio divisionis et non ibit in infinitum et in divisione continui et dividit totum in magnitudines, ideo ubi dividens magnitudinem acceperit divisiones similia in proportione et non equalia in quantitate numquam stabit divisio sed procedet in infinitum, verbi gratia exemplum est in linea decempedali quam si dividam in continuis proportionibus subduplis vel subtriplis etc. quamvis dividam dividendo tamen continue in eadem proportione in suas subduplas vel subtriplas etc. que non sunt equales in quantitatibus numquam stabit divisio quia quelibet pars per divisionem accepta in eadem proportione et non in eadem quantitate sed in semper [illegible] accipit per divisionem. Dicit ergo quod est infinitum per divisionem et non aliter est enim potentia in divisione, vel actu, potentia et non est in actu perfecto et simpliciter sed potentia in illo actu qui in se includit et claudit. Sed actu potentia est dictis et agens. Est autem hoc potentia sicut materie potentia que materia est infiniti et principium infinitatis sed finitas est sicut forma. Et non infinitum non est per se sed finitum. In hoc ergo ambo conveniunt infinitum per divisionem in potentia et non in actu vel [illegible] divisionis dicte et agente et in actu et [illegible] apposite, quia in numeris et partibus est potentia, et hoc tamen in [illegible] habuit et divisionis esse infinita per divisionem. Quantitas est enim in [illegible] accipere extra [illegible] eius dicte esse infinitum, secundum eius partes accipere per divisionem, dicendo [illegible] est extra divisionem prius factam quod accipere est per divisionem sequentem. Sic hoc addibile est prius acceptis quia discreta sunt extra divisionem factam in continuis sed tamen in continuis non est accipere magnitudinem que excellat omnem magnitudinem determinatam et simpliciter, in divisione excellat determinatam quantitatem quantumcumque parvam et sic primus quod autem potentia est accipere per divisionem impossibile tamen est quod in magnitudine [illegible] maioris accipiendo et addendo prius acceptis continue [illegible] ad infinitum, quia si esset potentia [illegible] maioris hoc non actu

procederet per divisionem quia maius dato non accipitur per divisionem sed oportet quod intelligatur addi et continuari ad prius accepta magnitudine. Et hoc non est possibile nisi concederemus quod infinitum non est per actum sed per se et actu prius sicut dicit quidam physiologi quod infinitum est extra totum corpus mundi et est extra ultimum celum cuius substantia est aer vel aliud corpus simplex possibile. Sed hoc non est verum et ideo nec hoc est verum quod continuatio addendo maius sit infinitum. Sed potentia sit infinitum. Per se et additione est in [illegible] per eundem modum divisionis in infinitum quod est in continua [illegible] ad extremum est quod si nos accipiamus magnitudinem finitam que sit a b et dividamus ipsam in duo media in c et dividamus eius unam medietatem, que est a c in duo media et unam partem addamus ad medietatem alteram que est b c et iterum aliquid dividamus in duo media et unam medietatem illius addamus prioribus partibus acceptis sic semper dividendo numquam consumemus continuum, ita etiam semper addendo numquam perveniemus ad totum quia numquam includatur actu per totum quod fuerit prius linea divisa. Sed prius mutare si paucitas sit quod fuerit prius, hoc [illegible] et ideo additio et divisio erunt in infinitum. Prius autem ita sic etiam plus dixit esse duo infinita quia semper videbat infinitum fieri ex divisione per diminutionem et ex additione sed additione ipse non dixit esse per collectionem discretorum sed per continuum extra continuationem in maiore quantitate infinitum. Et hoc fuit primum in quo peccavit Plato. Ratio autem est quare dicit duo esse infinita non videbat sed ubi unus quod per divisionem et in continuatione quare in numero non dixit aliquid esse infinitum quia numeros ab unitate dixit stare ad unitatem et in hoc bene dixit et in augmento dixit stare numquam in continuo ad decem et ex decem [illegible] numeros compositos et hoc fuit et hoc fuit secundum in quo peccavit Plato in parte infiniti. [illegible] et est digressio declarans quomodo infinitum quod est in additione innotescat ex infinito quod est in divisione.

Deinde [illegible] ad exemplum quod declarat intellectum quomodo infinitum quod est in additione innotescat ex infinito in divisione quomodo [illegible] continuum [illegible] dividiblis est cum discretio fit magis continuitate eo principaliter est in [illegible] quod credit ab eo in discreto quod est simplicissimus [illegible] et quod [illegible] continuitatis cause a divisione continuis discretio sua est per discontinuitatem.

[illegible]

... contradictio ... quod non est infinitum ...

Wad. q3 nos inuenim[us] ... qre in [illegible] ga[lli]a non sit infinitum augmentum sed est infinitum p[er] additionem ...

[illegible]

[illegible]

Contrario autem modo accidit ...

[illegible]

qr didic. p(ri)m magni(tudin)em i(n)fi(ni)t(am) q(uod) i(n)te(ll)ig(itur) g(ener)a-
net. & q(ua)nta (con)fus(ione) & for(m)a g(ener)ac(i)o(n)e ...
... in ... ondem ...
... in u(n)o stat ... & no(n) stat ...

... ar ... q(uo)d ...

[illegible]

[illegible]

ratione et nam infinitum continuum [illegible] precipue
nam infinitum magnitudo quod per divisionem est infinita
quia licet [illegible] accepta sit finita [illegible]
[illegible] infinita [illegible] continuum non [illegible] forma
sic finitum quod dependet [illegible] ad [illegible]
et divisione [illegible] numquam continuum adeo finitum
per divisionem [illegible] divisione [illegible]
[illegible] dependeat ad divisionem ulteriorem
ex materia et potentia materiali [illegible] Alio modo est infinitum
numerus ex hoc quod collectio unitatum
dependet ad ea quae addi possunt ex [illegible]
divisione [illegible] partes [illegible] quod [illegible]
[illegible] per divisionem
[illegible] accipi possunt partes [illegible] numquam
[illegible] numerus quin numerat [illegible] per col-
lectionem [illegible] acceperant per divi-
sionem [illegible] duae sunt [illegible]
[illegible] duo [illegible] principaliter infiniti
ratione [illegible] est infinitum per [illegible]
magnitudo quae manet [illegible] est motus
est infinita sive [illegible] sive localis sive alteratio
sive augmentum sive diminutio. Sed etiam tempus
est infinitum [illegible] motum [illegible] numerus sed
[illegible]
et [illegible] Potest autem [illegible]
[illegible]
[illegible] magnitudinem
[illegible] magnitudines et [illegible] magnitudinem
[illegible] mathematici
considerant infinitum

Non removet autem ratio

Ratio ab hoc infinito non removet mathema-
ticos ab infinitorum consideratione [illegible]
[illegible] supponunt quoddam infinitum [illegible]
augmento [illegible] quod non [illegible]
nos negamus esse infinitum [illegible]
[illegible] esse [illegible] magnitudinem
[illegible] actum [illegible] si acciperetur
[illegible] in proportione [illegible]
non negamus quin posset [illegible] magni-
[illegible] adeo magna [illegible] volumus
eam habere et hoc vocant infinitum mathematici
non adeo magna describitur linea quin
non accipiamus maiorem si volumus eam
habere ad demonstrandum ad mathematicam [illegible] non
indigent [illegible] magnitudine infinita [illegible] actu quia
non accipiunt [illegible]
et [illegible] per imaginationem [illegible]

[illegible] angulos et non [illegible]
[illegible] cum figuris geome-
tricis non sunt in corporibus naturalibus [illegible]
[illegible] naturales et perfectae [illegible] pla-
netarum non sunt geometricae [illegible]
[illegible] et non indiget infinito [illegible]
sic [illegible] per [illegible]
[illegible] lineas [illegible]
[illegible] magnitudine
ab [illegible]
a[illegible] non indiget actu infinito quia
[illegible] magnitudinem [illegible]
[illegible] ad [illegible]
[illegible] fiat [illegible]
[illegible] magna [illegible] finita [illegible]
infinita [illegible] ad hoc [illegible] quod negetur infinitum
esse actu [illegible] mathematicorum
[illegible] mathematica linea [illegible]
[illegible] mathematica infinitum
[illegible] physica [illegible]
infinitum [illegible]
infinitum [illegible] magnitudo [illegible] ex magnitudine
et non [illegible] passio [illegible]
passio [illegible] subiectum [illegible]
[illegible]
[illegible] formam
[illegible]
[illegible] ad ulteriorem divisionem [illegible]
[illegible] formam [illegible]
remanet materia [illegible] et non actu
[illegible] posset [illegible] infinitum [illegible]
illa potentia ad actum reducitur [illegible] hoc non
fit [illegible] formam [illegible]
in materia [illegible]
[illegible] infinitum [illegible]
[illegible] materiale [illegible] consideratio
physica

Cum autem [illegible]

[illegible] autem [illegible]
[illegible] infinitum [illegible]
[illegible]
[illegible] infinitum [illegible]
[illegible] hoc [illegible]
[illegible] physica [illegible] infinitum [illegible]
[illegible]
[illegible] materia non generatur [illegible] generatur [illegible]
[illegible] ratione [illegible]
[illegible] ad intellectum [illegible]

quantum continuum est quantitas infinitum sit in gradu
ulis et secundum quod ex illo sit quantitas infinitum
cadit in scientia naturalis consideratione. Dicendum ad
duo ad quorum distinguimus locum de
intellectu, quia secundum intellectum concipit ea quae in propria
natura sua sunt determinata quantitas scilicet materia ab
stracta a quantitate divisibilis est secundum ac
tum et divisibilis potentia et essentialiter actu divisibilis
quantum essentialiter quantitas secundum actum. Quod autem potentia
sit divisibile in separata scilicet potentia [illegible]
parte ex parte sic ostendit. Dicendum
[illegible] physicus quod est linea ut
[illegible] in duo media et finiatur. Propositio
quae in sic huius quantitatis probabilitatis scilicet quod
ubi non est dividitur distinguere [illegible] quod in
[illegible] unitas [illegible] fiat per actum
[illegible] [illegible] [illegible] et [illegible]
[illegible] sunt duo [illegible] [illegible] sunt
[illegible] [illegible] quod [illegible] [illegible]
[illegible] non [illegible] [illegible] [illegible]
[illegible] est [illegible] [illegible] ad [illegible]
[illegible] et [illegible] [illegible] [illegible] [illegible]
[illegible] duo et sic est in [illegible] quod
ad quod [illegible] [illegible] in [illegible] non [illegible]
non dicimus et dicimus [illegible]
ad [illegible] et dicamus quod [illegible] linea
ac [illegible] in duo dividitur in [illegible] a
[illegible] et [illegible] partes eius non [illegible] [illegible]
quantitatis [illegible] [illegible] [illegible] sit [illegible]
quantitas [illegible] et non [illegible] [illegible] quod [illegible]
[illegible] [illegible] quae est in [illegible] [illegible] linea
[illegible] non est in [illegible] et quantitas est [illegible]
secundum [illegible] et [illegible] et [illegible] est [illegible] quod
est in [illegible] et [illegible] partibus [illegible] [illegible] [illegible]
secundum potentiam [illegible] est [illegible] et actu
divisibilitatis est quantitas [illegible] quod
quantitas facit materiam habere partem
[illegible] partem [illegible] autem partes [illegible]
partem sit quantitas oportet quod tamen
[illegible] [illegible] divisio quod [illegible] [illegible]
accipio partes [illegible] partem [illegible]
ac in infinitum cum divisio nullo modo
tollat [illegible] [illegible]
a partibus materie [illegible] [illegible] [illegible] in
[illegible] [illegible] divisio [illegible] [illegible]

materia corporalis divisibilis et [illegible]
infinitum est passio naturae [illegible] [illegible] [illegible]
scilicet potius passio quantitatis quae materia quanta
est potius subiectum eius proprium quod ac non
omnis materia quanta divisibilis eo quod quaedam
est indivisibilis a forma naturali dico ac separat
[illegible] est [illegible] separationis a forma naturali
materia cum celestium corporum [illegible] separa
tur a sua forma et [illegible] [illegible] quanta in [illegible]
non est divisibilis secundum naturam et si mathematicus
dicit eam dividi hoc est secundum modum imagina
tionis et non naturae et [illegible] quod ad
divisionem imaginativam sufficit quantitas
in [illegible] intellectus [illegible] mathematicus [illegible]
divisione in infinitum [illegible] quod naturalis [illegible]
tia autem secundum actum divisibilis est
materia sensibilium corporum quae sunt
determinata a qualitatibus tactivis et [illegible]
[illegible] [illegible] divisibilis est in infinitum
que accipitur secundum proprietatem rei
divisae et non secundum imaginationem di
[illegible] [illegible] est corpus sensibile quantum
[illegible] [illegible] Hinc patet scientia eius
[illegible] [illegible] quod scientia infinitorum
[illegible] [illegible] divisione et appositione [illegible]
[illegible] ad physicum eo quod subiectum est quod
[illegible] et [illegible] est de consideratione
physici. [illegible] [illegible] [illegible] quod [illegible]
corpus physicum [illegible] forma physica di
[illegible] in infinitum quod est accipere minima
carne quam non est accipere minorem
in [illegible] carnis et [illegible] [illegible]
[illegible] dico in infinitum non sit in corpore
physico [illegible] hoc quod est physicum [illegible] [illegible] hoc
quod est quantum et hoc est in physico [illegible] [illegible]
secundum intellectum [illegible] [illegible] quod scientia de
infinito sit alterius scientiae quam physici [illegible]
[illegible] a mathematico [illegible] [illegible] [illegible]
[illegible] [illegible] quod [illegible] [illegible] [illegible] [illegible]
physicum [illegible] non dividit [illegible] [illegible] sensibilibus

1 ifi cal 2 de h. re dde vo i pmo ppge
s phy vo sa gsidat, faro sbaleo phy
cas s mesura quati [illegible] gsidat gut
e i phy cor 2 q i phy sibilr
alata ad 1a mesio di i ifi p
ptrate dis cor 2 vo p ygidi in
o rctat ifi prz ad sciam nale Ex
hijs ircl qlr ifi carent a materia
licet sit una i disp a actione re
cipit disib l p h p effi sor gri
dicata b disping dlipit ig d
solucione racionum gb gesse pbamg
actu ifi i simpng

Reliquum e aute aggredi

Reliquum e aute aggredi
ad soluendas roes simpig
inducteas qbg actu ifi
gpimg 2 vo solu pote sic a
nobis simp declaratum e/ dic at
illas roum vo nece iferut suas
gnes alic bs veras bz gsidg gsi
derata q2 bacu pbat ifinitu
gddamo ee actu / q at no
necio ocludit sut sic ille q
pbat ifinitu ee cors ssibi ut
gnat no deficiat / Di cum gnat
sit ifinita nalit ex cor ssibile
ifinito ee oz q 1 sit sngcos
ifi 2 q mot deig sit ifi
sic simp dpig q oia sut plano
g necio e cors ifi ceatu
ad ad h q vo defi gnat
s porig ex h q singulo gna
tio e ideficies q2 gna bin
e corrupt alti 2 cgn sed r
oia ela ceulam gnatas
sit Sa at idefi l gnacis
bm alla gnalitis e i oblig
seculo 2 h pfecti decla ibert
i 2o lib pypge o Orias aut
q qd modernorp dicut tn

ee ideficiet gnacis q2 gna e ex
sic cor sigdicunt q dicitur ifi
Cu at i dis sit s i egta gpi
2 silid i pportioe opporet q s
eos sit silg e et gpti minor pte
qd diffinitum e 2 io dem corp est
error Oz de h vo e h declaratu
dd at alia ro simpig inducta
silr vo gcludet sut q dicebat
mundu io ee i finitu q2 gpor
ex ifinit sc gtingentibg sic silu
filo copulet 2 sut h ro anax re
q suppo n ss finiri tid ut
s porig oe qd finit dicebat
ex se finiri 2 tiari 2 io dicebat
q id finiri 2 tiari qd e tangi
h at no e bm q2 ad finitu
no silr sequit 2 no bz tm ex
sic ulti celu bz tagi 2 fini
ri se habet sic simpig ifei
q oe qd tagit finit s no
gnitit / finit cum ultimu
celu qd no tagit alq cor
se ambigente silr oe qd tm
ex sg ad q tiat bz ecr ti
ne silr ceulem s no gnit
q ulti celu tiat sua sup
ficie no tn ex se tiaue 2
ambiens ipum / Insi at illa
tagit / nec finit nec finit
2 io no e ad ad ex se tages
gratu / vo cum qdlz tagit
qdlibz s porig tagit ad e
ultia seu ulti e cu sus
ultia seu ultio / io cu ifi
no heat ultia ul ulti / nec
tagit nec tagit ab aliq illa
at vo q d q deing crede itel
ygia l i mathe / secl vo gclu
dit necio / Insi cum no acti

Similiter autem necesse est quod sit naturale

sm quantitate [illegible] sed potius sm [illegible]
[illegible] corporis [illegible] habundantia [illegible]
[illegible] et dicitur quod potest geomet
[illegible] in re [illegible] intellectu [illegible]
geometrie [illegible] quantitatem de
[illegible] [illegible] cum [illegible]
[illegible] de nobis quod habemus
staturam corporis [illegible] ut plato
[illegible] longiorem quam habemus [illegible] sit
multiplicata statura sua [illegible]
[illegible] et cum hec quantitas stature sue
sit intellecta et forte [illegible]
[illegible] passiones [illegible] que [illegible]
[illegible] corporibus [illegible]
[illegible] maioris quantitatis quam [illegible]
[illegible] quod in re formet [illegible]
[illegible] in re [illegible]
[illegible] quod geomet [illegible]
[illegible] quantitatis [illegible]
[illegible] sit [illegible]
[illegible] motu et mag et [illegible]
[illegible] motu et [illegible]
[illegible] accepto
[illegible] permanentia [illegible]
[illegible] motus
[illegible] non fecerit
[illegible] motus [illegible]
[illegible] magnitudo
[illegible] additione [illegible]
[illegible] de loco [illegible]
[illegible] de loco [illegible] sit locus

[illegible] de loco [illegible] de [illegible] loco [illegible]
[illegible] de quibus [illegible]
[illegible]
[illegible] de [illegible] in loco
[illegible]
[illegible] locum esse [illegible]
[illegible] de loco esse [illegible]
[illegible] loci quantitate [illegible]
[illegible] sit locus [illegible]
[illegible]
[illegible] in loco esse locum [illegible]
[illegible] non est [illegible]
[illegible] loco esse [illegible] non est [illegible]
[illegible] non est [illegible] sit plus
[illegible] sola [illegible]
[illegible]
[illegible] appellatur [illegible]
[illegible] alicubi esse [illegible]
[illegible] fantasia [illegible]
[illegible] fantasia [illegible]
[illegible]
[illegible]
[illegible] non [illegible] locus [illegible]
[illegible]
[illegible] non [illegible]
[illegible] alicubi esse [illegible]
[illegible] est in loco [illegible]
[illegible] esse [illegible]
[illegible] alicubi [illegible]
[illegible] in loco diffinitive [illegible] in loco
[illegible] in loco [illegible]
[illegible] Johannis Damasceni [illegible]
[illegible] in loco [illegible]
[illegible] in loco [illegible] in loco
[illegible] in loco [illegible]
[illegible] loco [illegible]
[illegible] in loco [illegible]
[illegible]

[illegible] loco [illegible] sic arguitur [illegible]
[illegible] esse in [illegible] loco esse

sencio i ubis celo ymo diffi[illegible] ut
contentibus loco eo quod ut ipse est i loco
clauditur et continetur quod loco i quod est [illegible]
intelligitur s[illegible] principalis non sunt i loco
quia quod ut sursum ut deorsum ut ante
ut retro ut dextrorsum ut sinistrorsum
i loco non est intelligendum at quod natura
sua non est i aliquo loci [illegible] de [illegible]
ubi [illegible] cum h[illegible] tamen notum
sit quod [illegible] quia antiqui locum esse [illegible]
nerunt [illegible] at quod [illegible] locus
aliquid esse probat est motus qui maxime
[illegible] corporibus naturalibus eo quod sur-
[illegible] i [illegible] movetur et [illegible]
[illegible] motus [illegible] quia sibi [illegible]
[illegible] motus et [illegible] motus localis [illegible]
[illegible] loci mutatio [illegible] [illegible] non ut
[illegible] loco [illegible] aliquid esse locum [illegible]
dicit modum [illegible] non [illegible]
non sic intelligitur quod sit [illegible] quod
[illegible] ad locum [illegible]
actus [illegible] quod est [illegible] sit [illegible]
[illegible] actus [illegible]
[illegible] clauditur i loco [illegible] differentia
i loco et non [illegible] in loco [illegible]
intelligitur sed sit in loco [illegible]
actus [illegible] actus [illegible] est in loco
non [illegible] [illegible]
et [illegible] quia [illegible]
loci [illegible] ad esse [illegible] non [illegible]
locus [illegible] celum quod [illegible]
[illegible] ad esse [illegible]
locum locum oportet [illegible]
[illegible] quod non sit [illegible]
[illegible] non [illegible] explana-
[illegible] differentia [illegible] nobis [illegible]
[illegible] probabat et quod [illegible]
motus [illegible] locum [illegible] aliquid esse ad
[illegible] nobis [illegible] de loco oppor-
tet [illegible] [illegible]
[illegible] de loco [illegible] nobis [illegible]
[illegible] cum [illegible]
quod [illegible] sit locus [illegible]
sic esse [illegible] loci [illegible]
antiqui [illegible] esse locum [illegible]
[illegible] quod dicitur esse in loco
non [illegible] nobis [illegible] loci esse [illegible]
[illegible] differentia [illegible] loca [illegible]

quia aliquid est i loco [illegible] aliud [illegible]
[illegible] celum et aliquid elementum et aliud
celum [illegible] et [illegible] celum [illegible]
quod loci est [illegible] et [illegible] differentia non
[illegible] quia differentia [illegible]
[illegible] [illegible] dicitur [illegible]
[illegible] ad
[illegible] sufficit [illegible] non
[illegible] [illegible]
[illegible] in loco esse dicitur [illegible]
at differentia [illegible] possit [illegible]
[illegible] differentia
loci i [illegible] non [illegible] non [illegible]
[illegible] est at
ad [illegible] difficultatem [illegible]
[illegible] loci [illegible] non
[illegible] [illegible]
et [illegible] loci non [illegible] esse locus
[illegible] et non [illegible] differentia
[illegible] differentia [illegible]
ut [illegible] [illegible]
[illegible] loci [illegible]
[illegible] de loco [illegible]
ut ab [illegible]
[illegible] de loco [illegible]
non [illegible] difficultas [illegible]
quod [illegible] non [illegible]
[illegible] de loco et quod [illegible] non
[illegible] differentia [illegible] quod
locus sit aliquid i [illegible]

[illegible] quod locus sit [illegible]
[illegible] quod [illegible] locum esse
et [illegible] [illegible]
[illegible] argumentum [illegible]
mutationem [illegible] locum [illegible] corporis
motum de loco ad locum non [illegible]
[illegible] est [illegible]
[illegible] locorum quia ut [illegible]
ut [illegible] qualitas [illegible]
[illegible] tamen
[illegible] loci [illegible] acci-
[illegible] loci mutationem et [illegible]
ab ubi [illegible] et [illegible] ad ubi
[illegible] aqua et aere quia
ubi est modo aqua ibi fuit aer
[illegible] de loco [illegible]
[illegible] ab [illegible]
[illegible] locum [illegible]
[illegible] [illegible] at [illegible] ut

2a cod difficultas
1a cod difficultas
3a cod difficultas
1a ro
1a cod difficultas

quia licet sic fuit successive ultra
corpus ad ipsum remaneat idem
quod sit a corporibus illis [illegible] at
locus est locus aliquis est in natura sed quia
cum ubi aliquid est motus in [illegible] idem ver-
-sus actu ipso est salvatio quod locus
est aliquid et receptaculum actu
aliquid aliud ab [illegible] quod
et ex quo mutatur corpus [illegible] at forte
quis insteret et dicat non est idem
quod supponit [illegible] quia licet locus
maneat idem diversa corpora possibilia
mutantur in ipso et ex ipso [illegible]
locus est [illegible] locatio et figura
[illegible] at est una [illegible]
aeris et aque [illegible] corporum mutata et
corpus ad locum est una et non [illegible]
corrumpi locus [illegible] motus
locatum et [illegible] motus ad ipsum
[illegible] quando [illegible] locus et non [illegible]
non est probatum quod locus maneat
in motu diversorum corporum ad ipsum
et ex ipso [illegible] ad
hoc quod est actus loci [illegible] et loci
est quod habet [illegible] quod procedit ab ipso
continente [illegible] locati quod est in ipso
[illegible] cum locus est [illegible] quod a
[illegible] corporis [illegible] at loci est
quod habet [illegible] ad locatum [illegible] quod
a loco continente [illegible] continente
corporis quod est ubi [illegible] et absque dubio
corrumpitur locus [illegible] est [illegible]
[illegible] ad locatum sed non cor-
-rumpitur [illegible]
[illegible] una cum [illegible]
[illegible] aer
[illegible] aliquis
est locus [illegible] et ex quo [illegible]
una [illegible] est motus diversorum
corporum [illegible] ut [illegible]
est locus per motum physicorum cor-
-porum quod sunt ignis et terra et [illegible]
[illegible] motum [illegible] non solum
probatur aliquid esse locus sed [illegible] locus [illegible]
[illegible] forma completiva corpora
[illegible] ad locum [illegible]
[illegible] physicorum corporum [illegible] naturale
locum non [illegible] ad [illegible] ad id
quod est [illegible] sua [illegible] forma et non
[illegible] suscipit de forma a [illegible]

tamen suscipit de loco [illegible] dando
et [illegible] dando ei formam dat
cum ei [illegible] locum quod complet [illegible]
[illegible] sicut [illegible] videmus
[illegible] sursum [illegible] et ad deorsum
ut [illegible] sunt [illegible] loci [illegible]
[illegible] et non sunt [illegible]
loci [illegible] loci diversitas
sunt [illegible] sursum [illegible]
[illegible] sinistrum [illegible]
[illegible] non solum [illegible]
[illegible] ad nos ut dicitur dextrum
vel sinistrum quod nobis est dextrum
vel sinistrum vel sursum vel deorsum
[illegible] oppositas
[illegible] ad nos
tamen [illegible]
dextrum [illegible] nobis [illegible] sinistrum
[illegible] si nos [illegible]
diversa [illegible] ad ipsum [illegible] aliquid
nobis dextrum et aliquid sinistrum
aliquid [illegible] et aliquid [illegible] et aliquid sursum
[illegible] non [illegible] ipso et aliquid [illegible]
[illegible] unus [illegible]
[illegible] ipsum [illegible] istorum
[illegible] et distinctum ab alio [illegible]
[illegible] oppositas [illegible] cum [illegible]
[illegible] sursum [illegible] sursum
in natura [illegible] corporis
[illegible] sursum et [illegible] sursum ubi fertur
ignis et leve corpus [illegible] et deor-
-sum [illegible]
ubi fertur et manet terra et
[illegible] non solum
[illegible] naturaliter [illegible]
[illegible] locatum et [illegible] loci
[illegible]
[illegible] naturaliter
illorum corporum [illegible] ad ipsum et
[illegible] ipso [illegible]
[illegible] oppositas
[illegible] distinguuntur in mundo
[illegible] distinguuntur [illegible]
[illegible] motum [illegible]
[illegible] ad duas ad [illegible] ipsius quod sunt
sursum et deorsum [illegible]
[illegible] et [illegible] celo et mundo
[illegible] quod [illegible] distinguuntur
in mundo [illegible] et non sunt
[illegible] quod ad nos tamen [illegible] quod sunt
[illegible] distinguuntur ad motum
[illegible] localis [illegible]

distinguunt. Quod motu maiorum est ut
dicit dicendum circa a principio et consequenter
et in hoc proposito et non sit in anima simul et non
per eam contingere dextrum et sinistrum et ante
et retro ita sicut dicit in celo et mundo
[illegible] secundo de celo et mundo [illegible]
Ut autem dicit quod sit locus et quod habeat positionem
[illegible] est ordine mathematice [illegible]
non sunt in loco ita quod locus habeat positionem
[illegible] ad physicam [illegible] ratione [illegible]
ad nos habent dextrum et sinistrum [illegible]
non [illegible] non est in [illegible] sed [illegible] per solum
intellectum abstracta [illegible] accipiuntur et non habent
per naturam [illegible] differentiam istarum [illegible] positionum
[illegible] esse parum [illegible] monentur ad
positionem per naturam et hoc [illegible] cum sint separata
a motu. Quidam affirmantes vacuum esse
dicunt ad locum esse et hoc probat per vacui
diffinitionem quia vacuum est locus privatus corpore
et vacuum [illegible] non sit simul [illegible] ex eo [illegible]
locus esse quia [illegible] in eo quod est [illegible]
[illegible] et [illegible] non est actu [illegible] forma
[illegible] ab omni forma est separata ita vacuum
[illegible] sit ab [illegible] est in pleno [illegible]
[illegible] quod [illegible] materia privatur [illegible] forma ita locus
privatur [illegible] corpore [illegible] et [illegible] sit
[illegible] antiqui dixerunt vacuum esse [illegible]
[illegible] quod [illegible] intelligit quod locus est [illegible]
[illegible] corpore vacuum et quod [illegible] corpus [illegible]
[illegible] distinctum est in loco [illegible]
[illegible] ad hoc [illegible] respondetur [illegible]
[illegible] dicit esse [illegible] receptaculum [illegible]
Dixit enim in creatione mundi primum [illegible]
fecisse chaos et postea fecit terram latam [illegible]
[illegible] naturae et hoc dixit [illegible] quod posuit [illegible]
corpus [illegible] indiget receptaculo [illegible]
[illegible] et hoc male dixit quia non [illegible]
ostendimus quod locus simul est [illegible]
corpus [illegible] respondetur [illegible] quod posuit
[illegible] locum esse vacuum [illegible] auctores
quod [illegible] mundum per [illegible]
[illegible] respondit quia necesse est vacuum esse
[illegible] mundum [illegible] mundi et [illegible]
sit esse mundum vacuum et [illegible] sit esse [illegible]
[illegible] non est [illegible] ut [illegible]
[illegible] non esse [illegible] quia [illegible] dicitur mundo
[illegible] esse locum sive [illegible] locale
[illegible] quia [illegible] locale [illegible]
corpus [illegible] testatur [illegible] dicens quod
quod terra est [illegible] et [illegible] in aere et aere

in igne et igne est in celo [illegible]
[illegible] non est in aliquo et [illegible]
[illegible] alter [illegible] mundi
[illegible] non est [illegible] deus [illegible]
quia [illegible] non [illegible] mundi
[illegible] est [illegible] locum [illegible]
[illegible] dicit [illegible] esse [illegible] et
[illegible] esse [illegible] affirma-
bat vacuum mundum processisse [illegible]
[illegible] et hoc accidit quia [illegible] quam
[illegible] et [illegible] necessarium esse quod non est in
loco non est [illegible] necesse
esse in loco et non dixit [illegible] esse in loco
et ubi [illegible] autem [illegible] esse locus [illegible]
dixit [illegible] esse [illegible] esse
[illegible] loci [illegible] sit quod sua
[illegible] animate non adeo
esse [illegible] locus quia [illegible] loci
[illegible] esse [illegible] et [illegible]
[illegible] est in [illegible]
[illegible] esse sit et [illegible] sit esse [illegible]
[illegible] et hoc contingit locum [illegible]
quia [illegible] non [illegible] locus esse
[illegible] in loco [illegible]
ad [illegible] loco [illegible] non [illegible]
locus [illegible] et hoc non dixit
quia [illegible] esse [illegible] separatum ab
[illegible] vacuo [illegible]
[illegible] in [illegible]
[illegible] de sophisticis [illegible]
antiqui [illegible] vacuum locum [illegible] esse
[illegible] diffinire [illegible] est

[illegible] esse locum [illegible] diffinire
et dubitatur utrum sit locus et [illegible]
non [illegible] dubitamus
an sit [illegible] locus [illegible] hoc de
[illegible] an esse [illegible] locus [illegible]
[illegible] esse in [illegible] sit [illegible] Dubitatur [illegible]
[illegible] sit [illegible] corpus [illegible] sit [illegible]
[illegible] inclinat ad se [illegible] sit
[illegible] non [illegible]
et ut [illegible] esse in [illegible] et
[illegible] sit [illegible] locus [illegible]
[illegible] corporalis
spiritualis [illegible] spiritualis et ad spiritua-
le non [illegible] quod [illegible] corpus [illegible]
ad locum [illegible] et [illegible]
[illegible] spiritualis [illegible] intellectus [illegible]
[illegible] separatorum [illegible] loci [illegible]

[illegible] ad [illegible] locum [illegible]

q sunt [illegible] et [illegible] quod est absurdum
[illegible] at est [illegible] corpus esse quod sit
corpus et esse duo corpora [illegible]
de loco scilicet locus et locatum [illegible] at
actus est a cuius actus locat[illegible]
et locatum. Constat [illegible] quod non locatur
quia [illegible] loci [illegible] ad locatum
et non ad locus [illegible] dicitur
actus locati et cum sit actus
[illegible] quod locus sit in locato et
hoc absurdum est cum [illegible]
tur locatum esse in loco. [illegible] at
cum esse actus motum sui [illegible]
moveatur quod locus moveatur
motu locati et hoc est [illegible]
non videtur esse [illegible] actus
[illegible] non esse locus [illegible]
[illegible] zeno quod locus [illegible] distantias
[illegible] corpus [illegible] et [illegible]
[illegible]

[illegible]

[illegible] cum ponemus forte locum
esse a[illegible] corpus a[illegible]
si est corpus aut est elementum aut elementatum
[illegible] at quod non est corpus quia [illegible]
duo corpora [illegible] in eodem loco [illegible]
[illegible] at non est elementum corpus quia elementum
corpus est corpus [illegible] at [illegible] quod non
est [illegible] corpus
[illegible] dimensione quadam [illegible] locus [illegible] mag[illegible]
[illegible]
[illegible]

[illegible]

videatur esse locus. Iterum non esse videbitur.
Amplius si ipse movetur locus eius sit aliquis
de movendo corpore quod sit alicubi erit non
videtur. Ratio enim Zenonis querit quandam
rationem esse veram quia antiqui suppo=
nebant. Unde notandum secundum suppositionem ex dicta
antiquorum audivimus de quo est in loco
est et locus aliquis esse ponitur assumptum
est quod locus erit in loco quia loci est
locus etc. Unde notandum quod non est magis
ratio quare ipsius loci esset locus quam
alterius. Notandum est propter hoc quod locus non
videtur esse. Amplius secundum dictam antiquorum
sicut esse corpus in loco est sic esse quodlibet
in loco dicitur corpus esse. Unde quando
dicimus de loco corporis quod augmentatur
[illegible]. Unde enim locus non sit maior
neque minor quam locatum oportet quod aucto
corpore augeatur et locus. Unde et
augetur locus augetur et loci locus
et si augetur aliquod corpus oportet quod augeatur
et locus et [illegible] quod est
et quod non videtur quod locus sit aliquid
[illegible] quod nos dubitamus non solum
dubitatur quid est locus sed etiam si est
et locus aliquid dicitur [illegible]. Hac
autem ratione non statim sed [illegible] quod est
locus ostendimus solvemus. Tamen
de rationibus corporis quod dicitur locum formam
esse et de rationibus corporis quod dicitur locum
esse materiam.

Item autem ad quod [illegible]
Notemus autem [illegible]
locus sit in aliquo [illegible]
posuerunt et antiqui
quod dixerunt eum esse formam
[illegible] materia [illegible]
quod posuerunt esse [illegible] formam
sic posuerunt dixerunt eum
quod [illegible] est [illegible] et ad [illegible]
[illegible] et dicitur aliquid esse [illegible]
[illegible] locus et [illegible]
[illegible] corpora quod sunt in loco
[illegible] est locus [illegible] aliquid
et [illegible] dico autem [illegible]
[illegible] dicimus te esse in
celo quia es in aere et es in aere quia es
in terra et es in terra quia es in hoc loco
[illegible] plus [illegible] quod dicitur locum esse formam

locus est [illegible] continens [illegible]
locus [illegible] erit [illegible] ad naturam
et [illegible] quia [illegible]
naturam est spatium et forma quod locus est spatium
et forma quod determinat rei magnitudinem quod est
dimensio et magnitudo materia quod [illegible]
[illegible] dimensionum forma enim quod sic naturam
rem [illegible] forma enim non forma
perficit materiam sed perficit materiam quantitas
dimensiva quod [illegible] sed dimensio [illegible]
[illegible] in actu et est in loco actu et
non dicebatur locus esse forma. Unde notandum quod [illegible]
[illegible] actus loci et forma quidam
videbatur locus esse forma [illegible] quod [illegible]
est [illegible] in hac argumentatione antiquorum
quoniam enim dicitur locus terminus esse [illegible]
continens corpus [illegible] forma
[illegible] et [illegible] contineus [illegible]
et est [illegible]
corpus [illegible] ex ambabus affirmatione
[illegible] non valet
non [illegible] dicitur quod locus est materia
[illegible] locus [illegible] distantia magnitudinis
distat [illegible] esse a magnitudine materia
[illegible] quod [illegible] et differentia
forma [illegible] plana superficie et [illegible]
[illegible] constat autem quod materia [illegible] et
[illegible] magnitudine dicitur esse in [illegible] et
[illegible] non [illegible] superficiebus et esse dice=
bat [illegible] distantiam media=
[illegible] superficie [illegible] superficie
[illegible] distantia [illegible]
[illegible] forma et [illegible] pla=
na superficie [illegible]
[illegible] plana [illegible]
planum [illegible] dicimus hoc esse dis=
tantia ad materiam distantie [illegible] distantia
[illegible] superficie
hoc et puncta [illegible] materia
[illegible] formam [illegible] materiam
[illegible] et formam [illegible] quod
si removeatur [illegible] forma et ultima pars
[illegible] superficie et [illegible]
[illegible] materia constat autem quod materiam
distantia non [illegible] distantia materia est
[illegible] quod enim materia [illegible] forma
[illegible] et [illegible]
magnitudine [illegible]
locum [illegible] et inde [illegible]
[illegible] Dicebat iste quod [illegible]
materia est et est locus formarum et [illegible]

nec locatum non est in loco et locus non
[illegible] … sic … in ipso distat loca
salvatum … locum recipit locatum
[illegible] … et finit … recepta
[illegible] … ad receptum … cum
[illegible] … in loco et ma[teri]a dicit
… [illegible] … est receptivum locum
et materiam … duo … et unde
[illegible] … sunt … receptivum
[illegible] … accep[tivum]
… receptio … fecit perpuer
… doctrina … [illegible]
… quod … libros suos
[illegible] … dispositio
… receptaculo … et locus
sunt … materia … sit receptaculum forma
… dicit … locum materiam …
… ex hoc … dicit ut
aliquid … locum … conatur
dicere … difficile … [illegible]
… dicere quod est locus ex … [illegible]
sunt … difficile valde … sit locus
… alterum … sit locus
scilicet materia … forma … materia …
sunt … altissima … [illegible]
… non … difficile … altissima
… sunt … nobis sunt difficilia
… physica … est causa
difficultatis … [illegible]
… quod forma est … materia
et materia … forma et non …
… ad alterum non sit locus
… non potest …
… de loco … [illegible]
loco … difficile … plus et altissima
… [illegible]
… corpus … locum esse materiam
vel formam
De … [illegible]

… [illegible] …
et locum non … [illegible]
… forma
et materia a re mota non separantur. Sed locus
separatur a re mota … locus non …
materia … [illegible]
… [illegible] … aer ad
aer … [illegible]
ad locum … aer ad locum …
successione … locus materia …
… [illegible] … locus …
… quod … locatum locus
… [illegible]
… loci et locus … [illegible]

… quod locus est … [illegible]
… [illegible] … et non … separatur ab eo
… [illegible] … quod locus
separatur a re locata … quod locus non
est forma quod separatur forma … corruptio …
… corruptio … separatur … a loco
… quod locus … locatum …
… sic non est materia quia materia …
non … [illegible] … obviat duo …
… est locus … [illegible]
… in locis suis salvatur
et … motus ad formam corporis … motus
ad locum … separant …
sunt … corrumpitur locus et corrumpitur
… et non … quod locus et locatum non
sunt separabilia … locus … ultimum
… [illegible] … aqua et … in aere
… non est … [illegible] … non
corrumpitur … et … de
loco … locum … [illegible]
… [illegible] …
… [illegible] …
… locus non … corrumpitur
… [illegible] … corrumpitur
… [illegible] … corruptio
locatum non est corruptio loci …
corruptio loci est corruptio formae et non …
… [illegible] … forma
… corruptio loci … corruptio loci et
et non est … locum non … corrumpitur
… locus … forma sua
… locum …
… locus corrumpitur …
locum … ab actione …
non … [illegible]
… [illegible] … in loco
… [illegible] …
… [illegible] …
… [illegible] … in loco forma … et materia non
sunt … [illegible]
… [illegible] … forma
… materia … [illegible]
materia … in loco …
… [illegible] …
… [illegible] …
locum … [illegible]
… receptivum … locus …
receptivum … materiam … sed
magnitudo … posuit … materiam
… [illegible] …
… plato non … in loco …
… [illegible] … non … in loco.

et hoc minus est quod species habent esse in materia amplius si locus dicatur esse species vel materia continentis quod forte quod locum suum ... [illegible]

[illegible]

sicut dicimus vinum ... eius sit sic et
mensuratum vinum per amphoram et
et sic ambo uno nomine nuncupantur
... amphora et ... est in se ...
et eius sic sit ... plenum et ...
... in tempore quia totum plenum
dicitur amphora vini ... dicitur amphora
vini eo quod vinum mensuratum per amphoram
dicitur vini amphora ... dicimus
quod ... bibit amphoram vini et hec amphora
vini est in amphora vini ...

[illegible]

[illegible]

contineus magis declarabitur. Sed primo patet quod non habet viam procedendi [illegible] locum esse superficiem [illegible] corporis et non esse corpus esse in loco quia non esse corpus sed aliquid quod sic aliquid generis et [illegible] etiam quod corpus aliquod sit in loco non unam et eandem rationem sit loci sub in loco et hec infra manifesta erunt. [illegible] et ex dictis solvitur. Hoc quod obiectum est de materia et forma quia [illegible] sicut enim quod continendo loci ad locatum est continendo vasis ad id quod est in vase [illegible] est eius quod est in vase neque enim est materia eius neque forma quia materia et forma non sunt locus sed [illegible] locati. [illegible] quod dictum sit de hiis que aliqui circa locum obiecerunt.

Capitulum septimum de quibus que sunt in loco [illegible] quod sit generaliter et equale esse locato separari ab ipso eius deinde sunt sursum et deorsum ad que movetur locatum.

Quid autem forte sit locus

Quid autem forte sit locus fiat manifestum [illegible] ergo [illegible] acceptimus ea que insunt ei [illegible] ex illo enim scientiam naturam et [illegible] loci naturalis [illegible] non [illegible] locus [illegible] supra [illegible] diceimus [illegible] aliqui determinabimus quid sit locus [illegible] videtur [illegible] primum ipsum et est de [illegible] omnibus quod locus [illegible] est locus et [illegible] est eius continens enim [illegible] [illegible] ad quam finem continens loci et tale [illegible] sit locati [illegible] a fine et forma loci quia aliquid est eius quia [illegible] quantitas loci finiatur ad finem ipsius et ad formam [illegible] ipsum locum [illegible] forma a fine [illegible] dimplius autem quod est [illegible] ea que conveniunt loco quod est quod sit equalis locato [illegible] equalitas quia neque maior neque minor sit locus [illegible] [illegible] includit et [illegible] videatur [illegible] vacuus non [illegible] quia [illegible] est et non neque equale neque inequale locato est autem [illegible] equalitas [illegible] quia locus [illegible] non excedit [illegible] quantitate locati [illegible] non sit equalis [illegible] dimensione quia locus non [illegible] tres dimensiones sed duas [illegible] possemus dicere [illegible] tres dimensiones continens locus quia [illegible] dimensiones [illegible] quod locus [illegible] longitudinem et latitudinem quia autem locus [illegible] generis [illegible]

et [illegible] generis [illegible] locum [illegible] loci [illegible] finitur [illegible] locati [illegible] generis loci [illegible] quia [illegible] ad locum [illegible] et possumus dicere quod locus [illegible] locato [illegible] dimensiones [illegible] continens [illegible] generis [illegible] locatum [illegible] autem [illegible] loco est non deficit [illegible] locorum [illegible] non excedit [illegible] materia non deficit forma [illegible] locus maior [illegible] forme a materia quadam corruptio [illegible] loci [illegible] non est corruptio loci [illegible] locati ut supra [illegible] Quartum autem quod convenit loco [illegible] ponere [illegible] sursum et deorsum quia [illegible] naturale [illegible] non [illegible] in corporibus [illegible] supra [illegible] quarta autem et ultima [illegible] ut [illegible] conveniunt loco [illegible] ad [illegible] locati [illegible] corporum [illegible] naturale [illegible] motum [illegible] locus [illegible] sursum et deorsum quia [illegible] duo [illegible] sursum et duo deorsum

Capitulum [illegible] declarans quod sit diffinitio sit pulcherrima et que ponentur loci diffinitio ex dictis loci

Supponit autem hiis [illegible] sunt

Nos autem [illegible] ea que [illegible] sunt [illegible] diffinitio loci [illegible] [illegible] ductarum de ipso [illegible] diffinitio [illegible] de loco [illegible] ut ex diffinitione [illegible] reddatur [illegible] quid sit locus [illegible] per eandem diffinitionem [illegible] que sunt [illegible] de ipso et ex eadem manifesto [illegible] fiat [illegible] que insunt ei [illegible] autem [illegible] hoc est contradictiones et difficultates [illegible] ex ipsa sciatur et manifesta fiat [illegible] que opponuntur [illegible] locum [illegible] pulcherrime [illegible] [illegible] aliqua diffinitio assignetur ex qua non possit [illegible] determinari [illegible] et [illegible] insufficiens et hoc [illegible] physicorum [illegible] diffinitionem [illegible] [illegible] autem [illegible] diffinitionem [illegible] loci ex pluribus [illegible] quod [illegible] locus non [illegible] [illegible] motus [illegible] physicorum

q° qb9da diffinic° hy[illegible] op[illegible] cu
loc. q[illegible]gies z gen[illegible]s c q[illegible] spacium
ei q[illegible] c i ipo i q[illegible]rad q̄ c mac. [illegible]
q[illegible] c i ipo [illegible]poitz at seu z a[illegible]
duas [illegible] z duas loci [illegible]
[illegible] loci diffinic° [illegible] q[illegible]
loc. 1 nez for nez ma nez spacium
[illegible] c [illegible] sufi. generes cor9
forte at e° sue

Utrz at loci [illegible] diff[illegible]
assignem9 oz nos o[illegible]
[illegible] q[illegible] loc9 no c i[illegible] q[illegible]

q̄ gener[illegible] et [illegible] z [illegible] z h° [illegible]
[illegible] cu ondemus q[illegible] loc9 no c i aliq
[illegible] i qb9 a q[illegible]da ponebat
[illegible] si colligat ei i qb9 [illegible]
loc9 [illegible] sue e° dicit at [illegible]
loci no hoz e° aliq[illegible] [illegible]
celeste [illegible] de qb9 [illegible] faciem9
mencione [illegible] cu loc9 c for[illegible] ma
[illegible] spa[illegible] aliq[illegible] me[illegible] [illegible] ma
[illegible] si n[illegible] dicat [illegible] spa[illegible] sepa[illegible]
z diuisu [illegible] cor[illegible] illi9 mag[illegible] [illegible]
z [illegible] i loco [illegible] at locu no [illegible]
aliq[illegible] [illegible] ee cu ma[illegible] [illegible]
for. cu [illegible] ee co q[illegible] [illegible]
ondimus eu q[illegible] [illegible] ee ho
c [illegible] [illegible] gener[illegible] cor[illegible]
z q[illegible] z gen[illegible] i h° [illegible]
[illegible] genere cor9 z ma[illegible] ei9
h no sit ei [illegible] ut [illegible]
z for[illegible] sit [illegible] loci for at [illegible]
gener[illegible] e° q[illegible] sit sufi[illegible] ei9 g[illegible]
[illegible] locu [illegible] q[illegible] loc9 no
for [illegible] at [illegible] locu ee dista[illegible]
[illegible] loci [illegible]
[illegible] dicebat h[illegible] spa[illegible] [illegible] ee ple[illegible]
[illegible] sepa[illegible] a [illegible] cor[illegible] [illegible] i ipo
[illegible] q[illegible]da dicebat ee ali[illegible]
[illegible] cor9 [illegible] i ipo [illegible] at cor9 qb9
ponebat h9 spa[illegible] [illegible]
[illegible] [illegible] h[illegible] suff[illegible] dico q[illegible]
spa[illegible] i ponebat [illegible] i ipo [illegible]
dimensione [illegible] z
dicebat [illegible] ee separatu a [illegible] cor[illegible]
ita q[illegible] longi loci [illegible] longi
illi9 spa[illegible] [illegible] latitudine z
[illegible] dimensiones
separatas i spa[illegible] ee dicebat z io longi
[illegible] z lati[illegible] [illegible] lati[illegible]
z [illegible] q[illegible] [illegible] q[illegible] no
sut i aliq[illegible] cor[illegible] [illegible] dimensiones q[illegible]
eam longu z latu z [illegible] ee dicat

[illegible] i[illegible] pone [illegible] q[illegible] ey ea q[illegible]
[illegible] manere [illegible] loco
z spa° [illegible] diu[illegible] z diuisu ab ipo [illegible]
i ipo [illegible] ag[illegible] i [illegible] mutat. [illegible]putabat
q[illegible] aliq[illegible] spa[illegible] me[illegible] c̄et at [illegible] vas z loci
[illegible] spacium cor[illegible] e[illegible] dista[illegible] [illegible] [illegible]
locu [illegible] longi[illegible] z latitudine z [illegible]
cor[illegible] dimensiones [illegible] z [illegible] mutat[illegible]
[illegible] monet. [illegible] locu [illegible] at no c [illegible]
[illegible] at [illegible] loci [illegible] mod [illegible] at [illegible]
[illegible] loci z cor9 locu [illegible]
[illegible] i locu [illegible] mud [illegible] sut apta
mata [illegible] z io at [illegible] no c dista[illegible]
[illegible] q[illegible] c loci cor[illegible] at c̄et ibi ee apru
[illegible] aliq[illegible] spacium separatu z diuisu a
longo z manere i [illegible] cu loci spacio[illegible]
[illegible] loci [illegible] ecut z h° [illegible]
[illegible] q[illegible] c [illegible] spa[illegible] i[illegible] cu sit separatu
z no sit [illegible] cor[illegible] [illegible] ad [illegible]
[illegible] at loc9 loci9 ut dicit [illegible]
[illegible] z loc9 ei [illegible] spaciu [illegible] loci q[illegible]
[illegible] acciu [illegible] no [illegible]
[illegible] dimensio [illegible]
no c [illegible] cu sit separatu q[illegible] [illegible] loc9 toci9
q[illegible] loci sit c loc9 medietatu ei9 z [illegible]
medietatu [illegible] i [illegible] loco sut
[illegible] loca [illegible] c actu [illegible] supi9
[illegible] at [illegible] i aere [illegible] aq
[illegible] cu q[illegible]da dista[illegible] sut cor[illegible]
z tota aq[illegible] i spa° separato q[illegible] [illegible] z cu
z silem mod dista[illegible] i ptib9 spacii illi9
habebat ptes [illegible] i toto q[illegible] [illegible]
a ptib9 spacii [illegible] z totu z mouet.
a ptib9 spacii [illegible] z totu i toto spa[illegible]
at i toto vase [illegible] ee [illegible] no
sut ptes spacii [illegible] separata spacia [illegible]
[illegible] at io c q[illegible] dicut. to[illegible] spa[illegible]
ita ee loc9 toci9 q[illegible] ptes no sut [illegible]
[illegible] actus [illegible] loca [illegible] actus
[illegible] q[illegible] vas mouet[illegible] i a[illegible] locu
[illegible] spa[illegible] [illegible] i ipo q[illegible]
[illegible] spa[illegible] z loci z [illegible] duo
sut ibi spacia toci9 z [illegible]
[illegible] ptes loci [illegible] spa[illegible] [illegible]
[illegible] ad z[illegible] locu [illegible] spa[illegible]
[illegible] loci [illegible] mutado locu
z colligedo spa[illegible] [illegible] z ptes
z z[illegible] c q[illegible] spa[illegible] [illegible]
[illegible] no mutet. [illegible] z loc9 [illegible] spa[illegible]
[illegible] z z[illegible] z e[illegible] z [illegible]
[illegible] cu h° sit [illegible] locu

N su fic

cont. q loc[illegible] sit for[illegible]

[illegible] gen[illegible] [illegible] no c [illegible]

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spa. separatum et ymaginacio loci dicit ad eundem impossibile omne locus commutatur in locum spacium cum ut dixi est dissfrz in spacium 2 cum loco locus et ultra loci in uno loco sic quod convenienter vz quod dicatur propter similitudinem dicatur quod locus non est spacium separatum quod locus non est [illegible] totum 2 partes sunt ideo est totius pars est pars [illegible] ut dixi primo quod mo. co. mo. pro eo suo toto 2 hoc est cum totum vas continuatur et in ipso movetur totum 2 partes eius gracia 2 aqua commutatur motu eius in quo sunt 2 partes corporum simul. Non enim in eodem loco [illegible] [illegible] ut sunt in alio loco quod sit pars loci quod est spacium ut locus [illegible] spacium est et consequentia est. Et sic deponitur illud quod deponitur locum esse spacium. Variat at duties ex locum [illegible] [illegible] ad hoc quod si locus consideratur in [illegible] vas in quo manere sicut continuitas corporum quod sunt in ipso 2 quod [illegible] vas in corpore separatum sed [illegible] [illegible] non est separatum [illegible] cum quod alteratur [illegible] [illegible] [illegible] olim dicit [illegible] 2 nunc [illegible] dicitur alii at [illegible] sunt [illegible] [illegible] ex mutatione [illegible] [illegible] successione forma et [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] hoc non sit [illegible] quod [illegible] vas si [illegible] [illegible] aqua 2 vas [illegible] [illegible] [illegible] [illegible] [illegible] aqua 2 [illegible] [illegible] [illegible] [illegible] [illegible] locum 2 [illegible] [illegible] ad [illegible] [illegible] aqua non est aer quod ad locum [illegible] [illegible] [illegible] aer sunt aqua 2 [illegible] loco [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] loco 2 [illegible] [illegible] [illegible] mutatur 2 [illegible] locus 2 [illegible] [illegible] [illegible] [illegible] [illegible] non est [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] locus [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] locus [illegible] [illegible] [illegible] [illegible] spacium [illegible] separatum [illegible] [illegible] [illegible] [illegible] [illegible] locus [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] loco corporis [illegible] [illegible] loci [illegible] [illegible] totum [illegible] continuitatis [illegible] [illegible] loci [illegible] [illegible] [illegible] [illegible] loci mutatio [illegible]. Capitulum decimum

[illegible] diffinitione [illegible] de loco 2 [illegible] [illegible] ad [illegible] [illegible] [illegible] de [illegible] 2 [illegible] loci

Videtur ad magnitudinem 2 diffinitionem [illegible] loci

[illegible] dicit ad [illegible] quod [illegible] magnitudinem est 2 diffinitionem accipit quod sit locus [illegible] [illegible] loci [illegible] ad [illegible] quod [illegible] [illegible] [illegible] [illegible] 2 forma [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] forma [illegible] [illegible] [illegible] [illegible] medium [illegible] loci [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] locum [illegible] [illegible] [illegible] 2 [illegible] [illegible] [illegible] [illegible] [illegible] quod sit spacium [illegible] separatum in loco 2 vas [illegible] [illegible] magnitudinem in quo magnitudine [illegible] [illegible] recipitur et locatur [illegible] [illegible] medium [illegible] error [illegible] [illegible] si fuisset ymaginacio [illegible] vas [illegible] [illegible] spacium fuisset [illegible] [illegible] [illegible] [illegible] [illegible] vas [illegible] [illegible] [illegible] [illegible] vas et hoc [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] fuisset motum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] vas non [illegible] [illegible] spacium separatum [illegible] vas [illegible] [illegible] [illegible] [illegible] ad assercione [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] vas [illegible] aere plenum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] aer occupabat locum [illegible] dicebat [illegible] [illegible] [illegible] ad [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] locus [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] locus non [illegible] [illegible] [illegible] loco [illegible] [illegible] [illegible] [illegible] [illegible] locus [illegible] spacium separatum [illegible] [illegible] [illegible] [illegible] [illegible] locus [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] locus [illegible] [illegible] [illegible] [illegible] sit locus separatus [illegible] [illegible] locus spacium separatum [illegible] [illegible] [illegible] [illegible] [illegible] loci 2 [illegible] ad [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] loci 2 [illegible] [illegible] locus [illegible] spacium [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] separatus [illegible] [illegible] quod locus sit spacium separatum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] locus [illegible] [illegible] [illegible] [illegible] ad locum [illegible] ad [illegible] [illegible] [illegible] [illegible] ad locum [illegible] ad [illegible] [illegible] ad [illegible] [illegible] [illegible] [illegible] [illegible] ad [illegible] 2 salvat [illegible] [illegible]

e pficiēs ⁊ saluās ⁊ h° [illegible] [illegible]
q² sup̄ficiēs [illegible] corp̄is [illegible] gn̄ic̄
ad cor [illegible] loc̄ i loco ⁊ [illegible] p̄fi
⁊ saluat [illegible]
loc⁹ ē sup̄ficies et mot⁹ [illegible]
[illegible] locū [illegible] sed [illegible] mot⁹
[illegible] ho i vero [illegible] et [illegible] q̄ fluere
⁊ loca [illegible] locū [illegible] acris
[illegible] Hec vocē [illegible] libri [illegible] colli
guntur ⁊ fuerunt [illegible] qui ducebat
eos ad ponēdum spaciū [illegible] loci
[illegible] locū [illegible] a° ad° q i [illegible] de
vacuo ponere [illegible]
[illegible] fuit [illegible] de loco [illegible] eum pone
bat aliq spaciū [illegible] ⁊ aliq plenū ⁊ de
illis loq̄m̄ [illegible] de vacuo [illegible]
ad ponebat spaciū [illegible]
[illegible] successione [illegible] corp̄
[illegible] fuit [illegible] ⁊ habuit
[illegible] fere [illegible] omēs
[illegible] non placuit [illegible] dicebat
locū ē sup̄ficies [illegible] corp̄is [illegible] dice
bat eum [illegible] ⁊ [illegible]
locū [illegible]
[illegible]
[illegible] ⁊ [illegible]
[illegible]
[illegible] celi
ē eū [illegible] forme [illegible]
[illegible]
[illegible]
[illegible] ⁊ aer [illegible] orbis
ignis ⁊ aq̄ [illegible]
[illegible] aque [illegible]
[illegible] mot⁹ ad locū [illegible] dat
[illegible] ei de [illegible]
⁊ [illegible] dat ei de
[illegible] mot⁹ ⁊ loc⁹ ad [illegible]
mot⁹ [illegible] mot⁹ debet [illegible]
[illegible] forme ⁊ [illegible] forme [illegible]
[illegible] locū ⁊ [illegible]
[illegible] celestis [illegible] sit formās
⁊ [illegible]
loco [illegible] forme ⁊ p̄fi
[illegible] ⁊ p̄fi
[illegible] diffusa [illegible]
[illegible] ⁊ [illegible]
h° sup̄ficies [illegible] corp̄is [illegible] ambit
[illegible] sup̄ficies [illegible]
⁊ [illegible] forma [illegible]
⁊ [illegible] ⁊ [illegible]
[illegible] forma ⁊ [illegible]
[illegible] ⁊ [illegible]
[illegible] peripateticis

[illegible] locus ē p̄mū [illegible] ⁊ [illegible]
[illegible] sup̄ficies [illegible]
[illegible]
[illegible] locū ad [illegible]
[illegible]
[illegible] forma saluās
⁊ p̄ficiēs [illegible] formare ⁊ saluare ⁊
p̄ficiunt [illegible]
[illegible] de loco [illegible] loc⁹ ē
sup̄ficies [illegible] corp̄is [illegible]
[illegible] locus a [illegible] diffusa i [illegible]
celesti [illegible] forma ⁊ salua ⁊
p̄ficiēs ea [illegible] dicebat [illegible]
loc⁹ ē sup̄ficies [illegible] corp̄is [illegible]
⁊ [illegible] intelligētis
[illegible] celeste dictū locū infusa
[illegible] mobile ⁊ [illegible]
ad [illegible] fecit creator mundi
[illegible] peripateticis [illegible]
[illegible] dicim⁹ [illegible]
ad [illegible] corp⁹ locati [illegible] loc⁹ ē lo
co [illegible] loci [illegible] sup̄ficies ⁊
[illegible] locato ⁊ [illegible]
[illegible] insufficientia
[illegible] corpori [illegible] locū
[illegible] locus [illegible]
[illegible] ē [illegible]
[illegible] sup̄ficies ⁊ [illegible] locus [illegible]
[illegible] sup̄ficie [illegible]
[illegible] corp⁹
[illegible] dicim⁹ [illegible]
[illegible] loc⁹ [illegible] locato [illegible]
[illegible] distātia loci ⁊ locati
[illegible] loc⁹ [illegible] distātia
[illegible] sup̄ficies
locati [illegible] distātie [illegible]
⁊ [illegible] distātia loci ⁊ locati [illegible]
[illegible] p̄ticule distātia [illegible]
[illegible] loci [illegible] p̄ticula
[illegible]
[illegible]
[illegible] mot⁹ ad lo
cū [illegible] sup̄ficies [illegible] ratiōe
⁊ [illegible] locati [illegible]
[illegible] celesti loco infusa
[illegible] sup̄ficies [illegible] corp̄
⁊ mot⁹ [illegible] ad [illegible]
ad [illegible] corp̄ [illegible]
[illegible] forme ⁊ saluatiue [illegible]

et vel cum proporcione distancie a principio fortitudo non excedit(ur) et non cum p(ro)p(ter) motum et lumine celestis corporis ... calefiat et rarificet ... [illegible]

... ignis ... aer ... fortitudo ... [illegible]

... locus ... motus ... [illegible]

Est autem secundo unus locus continentis.

... at loci ... [illegible]

... motus ... locus ... [illegible]

... per locum de loco elevato et elevatorum ...

dicitur ... locus est ... celestis diffusa ... generacionis salutis et formarum et locus ... [illegible]

... alboali ... [illegible]

... ignis ... motu ... [illegible]

obiectio

obiectio

ad superficiem aeris gravitas secundum potentiam. Si non
descenderet in locum terre et eodem modo est de mo-
tu aeris qui descendit in locum aque et terre
si non moveatur et non ascendit ad locum
ignis. Dicendum quod de hoc reddit rationem Aristoteles
in 3° de celo et mundo quia cum hec non
possunt perfecte secundum se non fiat motus. Ignis
et levia sunt [illegible] spectat ad hunc
locum intellectum dicendum quod motus [illegible]
continuus non est ad superficiem per se superficie
quia si ita esset tunc motus ad locum esset
ad mathematicum corpus quia locum intelligi-
mus in superficiebus et hunc dicitur potest ad
non dicitur et non simpliciter sed [illegible]
sui. Unde quod moveatur ad superficiem hoc
est propter virtutem formam eam salvare
et continere eam et eam in ea salvari
totam secundum diffundatur in toto. Unde non esset in superficie
loci spatium
usque ad centrum non est ita motus in centrum
ut intelligitur. Et quod hoc contra est unde
cum virtus naturalis et fortitudo terre et
contentio terre frigiditas sit quia causatur
a perfecta distantia ab orbe lune quod est
perfecta ubi maxima est distantia et hoc est in
centro et non sicut inchoatum est in centro
aqua et sicut completa est in centro ideo
terra descendit ad aquam centrum et mo-
vetur descendere usque ad centrum. Et hec est
causa quare simpliciter terra est gravis et simpliciter
secundum motum deorsum [illegible] sic etiam virtus
formalis ignis sit caliditas que completa
est sicut in extremo et ubi est nobilis
celi et debilior est in spatio quod
contra distat ab ultimo orbis et ideo
motus ignis non sursum sicut [illegible]
aeris usque ad ultimum orbis lune
quod est concavum [illegible] hoc enim est sibi
conveniens formalis et continens et hec est causa
quod ignis est simpliciter levis et quod motus
eius est simpliciter sursum [illegible] frigid
ut causa aqua non est [illegible] in medio
et ideo virtus formalis aque completa est
in medio spatii aque et ideo ascendit
in terra et descendit in aere [illegible]
[illegible] id in quo est virtus completa formalis
et salvans ipsam quod quia sicut inchoata
est in concavo aeris et sicut deficiens in convexo
terre et sicut completa est in medio dis-
tantia ipsius aque [illegible] est de
aere qui formaliter a [illegible] calore et in [illegible]
et sicut inchoans in concavo ignis et
sicut completa in medio distantia aeris

et sicut deficiens in convexo aque et ideo ascendit in duo
[illegible] scilicet aeris aque et terre et in uno descendit
quod est ignis. [illegible] objicitur quod si non moveatur
terra quia descendit ad eam aqua et similiter aer
ponderabilis [illegible] et dicendum quod descensus istarum
aeris et aque [illegible] cum descensu a loco proprio
[illegible] sed corpus quia stat in [illegible]
aqua et [illegible] mutatur aer et [illegible]
mutatur aqua quando descendit ad locum eius [illegible]
causa est quod frigiditas loci terre amplius inspissat
est quod forma aque ut aeris exigat inspissari
et non [illegible] inspissatione [illegible]
in eis forma terre et non descendit non est sicut ad
locum [illegible] aqua ut aeris [illegible] est motus
[illegible] [illegible] est terre frigiditas
[illegible] caliditas et frigiditas media et
hoc [illegible] forma simpliciter [illegible]
[illegible] locum eius sicut [illegible] quod facit
calor nubes elevatas [illegible] cum in aqua [illegible]
de forma levis rarificando [illegible] dat ei
de loco aeris elevando vapores ad locum
eius. [illegible] ut ita dicatur de loco simpliciter cum
[illegible] magis [illegible] sunt an
non [illegible] cum quod quia aliud est in loco terra
et aliud ignis et aliud aqua [illegible] cum quod
dicit Aristoteles quod terra est in loco deorsum et in loco
deorsum est [illegible] et [illegible] dicitur quod
terra [illegible] est suus locus. Volunt enim dicere quod
locus est distantia separata a corporibus locatorum
distantia et non [illegible] quod concavum aque non
est distantia terre et cum videtur terra moveri
ad centrum et non ad aquam [illegible] dicunt terra
[illegible] locum [illegible] ut non [illegible] mo-
veri ad [illegible] et audivit dicere Aristoteles
quod amphitheatrum est locus [illegible] et videt
quod amphitheatrum est aqua [illegible] locus
est aqua [illegible] ut [illegible] hoc de igne quod dicit
concavum lune est locus ignis et in [illegible]
pessime et contra philosophiam naturalem quia [illegible]
dicit locum non est locum quod aliud a [illegible]
non ad locum locum movetur [illegible] et
dicunt locum separari a locato et locum esse immobile
et non locatum et aliquid [illegible] falsa est
[illegible] quod [illegible] et dicatur quod cum
virtus formalis terre et [illegible] ad [illegible]
[illegible] sit in centro quod in concavo [illegible]
[illegible] aque [illegible] est in [illegible]
in spatio [illegible] separato et sic est in [illegible] aliquo
[illegible] quod [illegible] non [illegible] terra eo quod virtus formalis
terre est [illegible] terra et terra non est [illegible] terra [illegible]

est in spatio separato et est ratio quia spatium
separatum sit locus et hoc negatum est a
philosopho. Dicendum quod hic fuit ratio aliquorum dicentium
[illegible] qui consideraverunt mathematice et al-
philosophis etiam contradicit dicentibus quod [illegible]
sicut in homine est in ultimo sic superius
[illegible]
magis et minus a centro distantibus et non
est in spatio separato quia non est ibi spatium
separatum [illegible] loquendo mathematice
Et quod obicitur quod terra non est in terra
[illegible]
in terra dicendum quod si nos loquimur de parte
[illegible]

[illegible]

corpora corrumpuntur et terminatur ut fiat magis
[illegible]
[illegible]
[illegible] locus [illegible] et est locus
[illegible]
[illegible]
[illegible]
[illegible] spatium
[illegible]
ad locum [illegible] dicuntur
in uno loco [illegible]
de natura loci [illegible]
[illegible] abscisa et corrupta
in loco [illegible]
[illegible]
[illegible] de hoc quod locus est immobilis et de
perfecta loci diffinitione

Et quod hic medium celi et ultimum

[illegible]

[illegible]

[illegible]

ad q° ꝑ illaꝫ mo° mo[illegible] [illegible] ꝑ motu
e/q qd lobit mo ꝑ[illegible] q plocatu
geꝫ locum ꝑ vac [illegible] id qd e
i vas [illegible] vac e sepat ab eo qd e
i vase sic loc e sepat a loco [illegible]
[illegible] ꝯponit adinuicem sic ꝯ
voluit ita loc [illegible] sic ꝯ [illegible] relocata
[illegible] 2 id [illegible] sic sit sic loc at e sic
q 2 locatu [illegible] ad [illegible] 2 io [illegible]
no e sepat loc [illegible] sit qd vacuu
arbitrant. [illegible]
i loco 2 [illegible] mo loc [illegible]
[illegible] qd rest [illegible]

[illegible] manifestat q sit i
loco 2 q no [illegible] eius cor
[illegible] ꝑ [illegible] celudat
[illegible] 2 genus cor [illegible] i loco [illegible] loqdo
de loco eius [illegible] no rest [illegible]
[illegible] celudas [illegible] 2 genus corg [illegible] no
e i loco [illegible] mos ponam [illegible] celu
sit aq [illegible] pres mundi [illegible] dis
tictas [illegible] celu [illegible] speras [illegible]
2 [illegible] pres aq [illegible] pres mu
di [illegible] spera aq monebunt
i loco eo [illegible]
orbium [illegible] spera [illegible]
[illegible] spera [illegible]
e [illegible] amb [illegible]
2 [illegible] no mo [illegible]
ita q tot loc [illegible] sit q opor
te [illegible] q tot mundi [illegible] de loco
ad locu [illegible] mo [illegible]
pres q sut orbes [illegible] circulars
e mot illaꝫ pcia mundi q sut
orbes [illegible] 2 [illegible]
[illegible] pciu suaꝫ [illegible]
[illegible] movet [illegible] mundi pres
[illegible] deformitate 2 [illegible]
[illegible] 2 [illegible]
[illegible]
[illegible] orbis [illegible] moveat [illegible] no sut
[illegible]
[illegible] no e i loco [illegible] corp [illegible]
[illegible] corp [illegible] corp [illegible]
no [illegible] i loco corp [illegible] 2 [illegible] no e i loco
no [illegible] motu i loco [illegible] no [illegible]
motu [illegible]
[illegible] locu no [illegible]
[illegible] corp [illegible]
[illegible] 2 [illegible]
[illegible] i loco 2 mou i loco [illegible]
[illegible] corp [illegible]
[illegible] loco [illegible]
corp [illegible]
[illegible] sut [illegible]

affirmabat [illegible] vacuu [illegible] sut [illegible]
2 [illegible] at corp q [illegible] aceu
[illegible] cor [illegible] no sit dista
cor loci [illegible] de 2 sceda [illegible]
cebat distad q e [illegible] ad [illegible]
celi locu 2 distad [illegible] differe [illegible]
distad corp q [illegible] locus
a loco i [illegible] nos [illegible]
[illegible] 2 pro i [illegible] de vacuo [illegible]
[illegible] at qd [illegible] volum [illegible]
e [illegible] celu [illegible] e i loco [illegible]
2 [illegible] no [illegible] celu 2 [illegible]
i loco [illegible] i [illegible]
de [illegible] pres
no e i loco [illegible] pres [illegible]
pres orbis [illegible] monet i [illegible]
[illegible] suaꝫ [illegible] orbis
[illegible] i loco 2 monet i loco
[illegible] monet [illegible] orbiu
[illegible] orbis [illegible] mo [illegible]
[illegible] mo [illegible] pres [illegible]
[illegible] at no e [illegible] loco
[illegible] no mo [illegible]
[illegible] mo [illegible]
e [illegible] mo [illegible] pres 2 no mo
[illegible] no e [illegible] pres
2 io [illegible] pres monet [illegible]
[illegible] pres
[illegible] mot no [illegible] mo
corp q [illegible] tot [illegible]
a [illegible] attribuit
ei [illegible] i [illegible] colleo
ne [illegible] no sit [illegible]
no e [illegible] dicens
[illegible] dicit [illegible]
no sit i loco 2 [illegible] sut [illegible]
a [illegible] no [illegible]
linea [illegible] 2 [illegible]
[illegible] sut [illegible] 2 [illegible] io no [illegible]
[illegible] 2 io [illegible] no
sut in loco [illegible] linea [illegible] est 2
[illegible] est 2 [illegible]
[illegible] pres [illegible] io [illegible]
te [illegible]
locu [illegible] no sit i loco [illegible]
mo 2 [illegible] no e [illegible] mot
no [illegible] ad locu [illegible] no [illegible]
i diff [illegible] mot [illegible] mot [illegible] diff [illegible]
[illegible] i loco no e
2 [illegible] mo circulare [illegible] circula

et non est motus secundum locum eo quod motus secundum
locum est de loco ad locum. Circularis autem
non est motus in loco quia celum non est in
loco ut dictum est nec de loco ad locum
et non circularis non est motus localis. Est autem
hec eadem opinio aliquorum quam [illegible]
[illegible] dicunt per [illegible] sint. Et
[illegible] secundum [illegible] non [illegible]
[illegible] motus est localis [illegible] motus
ut [illegible] questio [illegible] dicunt
quod [illegible] motus localis non est [illegible] autem
[illegible] sit in aliquo spacio et cedat
ab [illegible] motu [illegible] sit
in aliquo [illegible] motus [illegible] secundum istos quod non
[illegible] motus localis. [illegible] autem [illegible]
quod celum est in loco per accidens [illegible]
non cedat [illegible] hoc autem [illegible]
sicut [illegible] dixit quod [illegible] primo
est motus [illegible] de potentia ad
actum [illegible] et non [illegible] autem
illud [illegible] primus [illegible]
[illegible] motum [illegible] situm et est motus
in situ [illegible] et [illegible]
[illegible] motus [illegible] situ et non in loco
eo quod [illegible] locum
non mutat [illegible] celum. Contra hanc
opinionem [illegible] quod locus [illegible]
sit et non mutatio loci est [illegible]
[illegible] celum moveatur secundum locum
non [illegible] posse mutari secundum situm [illegible]
non [illegible] motus [illegible] situ
[illegible] motum [illegible]
de hoc [illegible] dicemus [illegible] obiecto
est quod [illegible] corpus [illegible] in loco per accidens
et movetur in loco per se et primo motu
[illegible] non [illegible]
[illegible] istorum [illegible]
[illegible] quod [illegible]
celum est in loco per accidens et [illegible] motus
loco per se. Dicitur enim est in loco quia
[illegible] est in loco per se [illegible]
[illegible] in loco per accidens [illegible]
[illegible] de motibus [illegible]
[illegible] precedit ab [illegible] quod motus
[illegible] precedat ab aliquo [illegible]
et [illegible] est in loco per se et non [illegible]
est in loco per accidens. [illegible]
[illegible] in membris [illegible] quod si manus
moveatur motu [illegible] et non motu
brachii [illegible] brachium [illegible]

[illegible] et ideo motus [illegible]
[illegible] ab [illegible] quod est [illegible]
et in [illegible] motibus membrorum [illegible] et non [illegible]
cum motus [illegible] sit motus [illegible]
[illegible] et sit ab [illegible] et non [illegible]
[illegible] motus [illegible] non est [illegible] ab [illegible]
quod motus [illegible] sit ab [illegible]
secundum locum [illegible] spere quod est in loco per
se. Dico autem quod est motus ab [illegible] ab [illegible]
quod in motu [illegible] non est hoc [illegible] autem
[illegible] non est ab [illegible]
et ad [illegible] locus [illegible] non secundum locum [illegible]
[illegible] questio [illegible] quod est in loco
per accidens motu [illegible] secundum [illegible] secundum
[illegible] et non [illegible] ut dictum est [illegible]
[illegible] id quod est [illegible]
et non [illegible] a loco suo [illegible]
[illegible] est [illegible]
[illegible] hora [illegible]
[illegible] ad [illegible] rotunditatis
[illegible] rotunditatis [illegible]
[illegible] rotunditatis [illegible]
[illegible] ad polum aquilonis
et [illegible] ad polum austri et [illegible] ad punctum orientis
et [illegible] ad punctum occidentis [illegible] hoc [illegible]
motus [illegible] secundum [illegible]
sit [illegible] rotunditatis [illegible]
autem [illegible] dicens [illegible] non [illegible]
si dicamus [illegible] primum celum
est in loco per accidens [illegible] quod motus [illegible]
sit in loco per accidens [illegible] quod [illegible]
sit [illegible] motum [illegible] motus
per accidens est [illegible]
[illegible] ad quod est per accidens est [illegible] eo quod est
per se [illegible] hoc est [illegible] autem
[illegible] dicens quod id quod [illegible]
[illegible] ab [illegible] indiget [illegible] a
quo sit motus [illegible] et hoc est [illegible] in loco
per se [illegible] indiget ut sit in loco per
se [illegible] motum non indiget [illegible] sit in loco
nisi per accidens [illegible] est quod id quod [illegible]
[illegible] sibi [illegible] generet
[illegible] generate [illegible] sibi [illegible]
sibi [illegible] et non movet
[illegible] est [illegible] et non [illegible] sibi
sibi generare et non [illegible] sibi [illegible]
et [illegible]. Nota autem quod [illegible] indiget motu
ad [illegible] indiget [illegible]
autem quod indiget [illegible] generare
[illegible] sibi et [illegible] movet
[illegible] ad [illegible] et [illegible]
autem non indiget motu ad [illegible]

non

non indiget nec quali si contineret
non quali et ita sunt contra celestia
[illegible] mouet contineri quale [illegible]
ea mouet intelligencia [illegible] quod [illegible]
[illegible] 2o ita mouet [illegible]
[illegible] non sunt in continente quali [illegible]
quali [illegible] hac solucione [illegible] duo
[illegible] in inferioribus orbibus
[illegible] sunt in continente 2o [illegible]
motus corporis [illegible] primus motus sit
[illegible] non sit in loco
[illegible] actu [illegible] corporum [illegible]
[illegible] quod inferiores orbes sunt in
loco eo quod continentur ab alio [illegible] actu
et non [illegible] quod [illegible] indiget loco [illegible]
[illegible]
non indiget loco continente [illegible]
saluatore [illegible] actu [illegible]
[illegible]
[illegible] prima spera [illegible] motum mouens
[illegible] non [illegible]
motu sunt in loco [illegible]
non [illegible] loci [illegible]
in loco non sunt [illegible]
[illegible] sunt in loco
[illegible] motus
in loco eo quod [illegible]
[illegible]
[illegible] mundi motus [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
actu [illegible] non [illegible] de loco sine
[illegible]
[illegible]
[illegible] sunt in loco et non sunt in loco

[illegible] quod corpus quod sunt in loco quedam sunt
[illegible] quedam [illegible] actu et quedam sunt in loco
[illegible] per accidens [illegible] sit aliquod
[illegible] quod est [illegible] totum [illegible] actu loco
partes [illegible] manentes in ipso sunt in loco
[illegible] partes a toto [illegible] sunt
actu in loco [illegible] de toto et
partibus [illegible] dissimilibus [illegible] dissimiles
partes [illegible] sunt in loco quadam [illegible]
[illegible] et non [illegible] sunt in loco [illegible] partes
[illegible] in loco si [illegible] non
[illegible] loci [illegible]
[illegible] loci [illegible]
[illegible] angulose in geometria
[illegible]
mensuragium [illegible]
[illegible] loco non [illegible]
[illegible]
loci [illegible] sunt [illegible] in loco
[illegible]
[illegible] loci [illegible]
[illegible]
[illegible] non est in loco [illegible]
[illegible] quod [illegible] mouet [illegible]
[illegible]
[illegible] in loco [illegible]
[illegible]
[illegible] actu in loco
[illegible]
[illegible] in loco [illegible]
[illegible] in loco [illegible]
[illegible] in loco [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] in loco [illegible]
[illegible] in loco
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible] ignem [illegible] locat[ur] [illegible] orbis lune [illegible] celum [illegible] non amplius [illegible] loco [illegible] diversa [illegible] sunt in loco [illegible] de solu[ti]o[n]e [illegible] loc[um] [illegible] ex his

[illegible] ex his [illegible] de diff[erentia] loci [illegible]

[illegible]

Tractat[us] 2[us] q[ua]rti libri ph[ys]icorum de vacuo. Ca[pitulu]m p[ri]m[u]m [illegible] de vacuo [illegible] vacuum [illegible] non [illegible] vacuum [illegible] ante nos accipiend[um] e[st]

[illegible] ante [illegible] de vacuo [illegible] de loco [illegible] de vacuo [illegible] de loco

[illegible]

et vacuum locatum id est sub [illegible] differentes
per [illegible] plenum esse id quod est non locus
et vas dicit autem ut in sequentibus [illegible] [illegible]
[illegible] et [illegible] ipsum susceptivum est [illegible]
ad [illegible] id est ut dicebant receptaculum
esse vacuum [illegible] dicebant pro ratione
quod susceptibile est illius non distinguentes inter
locum et vas [illegible] id sit vacuum plenum
et locus [illegible] [illegible] ipsorum [illegible] ratione
diffinitiva non idem esse. Veritatem autem
de vacuo ex non [illegible] [illegible] [illegible]
dicit [illegible] philosophi [illegible] non vacuum [illegible]
quidam dicunt illi qui affirmant esse va-
cuum et [illegible] [illegible] [illegible] dicunt illi
qui dixerunt non esse vacuum [illegible] [illegible]
[illegible] [illegible] quod [illegible] opiniones sunt de
vacuo et novis et antiquis [illegible]
[illegible] esse [illegible] [illegible] [illegible]
[illegible] quod voluit [illegible] vacuum non esse
[illegible] [illegible] affirmat vacuum
illi qui ponunt vacuum esse [illegible] [illegible]
[illegible] [illegible] ostendit [illegible] vacuum
non esse quod illi dicebant esse vacuum
et [illegible] voluit [illegible] [illegible] et non
vacuum et [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] vacuum con-
[illegible] [illegible] non esse vacuum
[illegible] [illegible] [illegible] [illegible] et
non [illegible] arguebantur quod illi dicebant
esse vacuum [illegible] [illegible] [illegible]
[illegible] [illegible] vasa esse plena quod va-
cua dicebant [illegible] [illegible] [illegible]
[illegible] quod aer aliquid est [illegible] [illegible]
[illegible] assumentes [illegible] [illegible]
quod aer est forsan [illegible] [illegible]
[illegible] [illegible] aqua [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
ad [illegible] superius [illegible] [illegible]
[illegible] quod digito obstruere posset
et [illegible] lateribus multa foramina
in fundo et [illegible] aqua [illegible] obstruatur
superius foramine non [illegible] aqua [illegible]
[illegible] illi dicebant fieri [illegible] [illegible]
aqua detineretur et erant decepti [illegible]
[illegible] dicebant aerem esse [illegible] [illegible]
[illegible] aer aqua stat in vase [illegible]
[illegible] vacuum et non [illegible] corpus esse
[illegible] et non [illegible] aqua [illegible] [illegible]
[illegible] aer [illegible] [illegible]
[illegible] [illegible] aer [illegible]
[illegible] [illegible] foramine [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] multa [illegible]
[illegible] [illegible] [illegible] non [illegible]
levat magna [illegible] [illegible] non
[illegible] [illegible] [illegible] corpus [illegible] levat

duo probat [illegible] vacuum non esse

[illegible] [illegible] et [illegible] [illegible] [illegible]
[illegible] [illegible] non esse [illegible] [illegible] negavit esse vacuum
[illegible] [illegible] [illegible] vacuum [illegible] [illegible]
[illegible] [illegible] [illegible] non esse vacuum [illegible]
ipsum non esse [illegible] [illegible] dicit quod non est vacuum
[illegible] [illegible] quod dicunt vacuum esse sunt aere plena
[illegible] [illegible] [illegible] [illegible] vacuum [illegible]
[illegible] non esse [illegible] [illegible] [illegible]
[illegible] vacuum [illegible] [illegible] [illegible] [illegible]
[illegible] vacuum [illegible] esse affirmant [illegible] dicunt
[illegible] [illegible] [illegible] [illegible] corpus [illegible] [illegible]
[illegible] sit corpus [illegible] [illegible] opinantur [illegible]
[illegible] [illegible] dicunt [illegible] [illegible] tactum [illegible]
[illegible] vacuum [illegible] [illegible] [illegible] corpus [illegible] [illegible]
[illegible] illis [illegible] [illegible] esse vacuum [illegible]
quod aer sit aliquid [illegible] [illegible] non [illegible]
[illegible] esse [illegible] [illegible] oportet [illegible] esse [illegible]
[illegible] [illegible] vacuum [illegible] a corporibus
vacuum [illegible] [illegible] [illegible] [illegible] [illegible]
esse [illegible] vacuum non sit [illegible] capiat [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] vacuo [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] physiologorum [illegible] [illegible]
corpus [illegible] vacuum sit aliquid [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
non [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] non esse vacuum [illegible] [illegible]
[illegible] [illegible] illi qui affirmant esse vacuum
dicunt [illegible] [illegible] [illegible] et [illegible]
esse [illegible] [illegible] motus [illegible] [illegible] non [illegible]
vacuum non esse [illegible] [illegible] [illegible]
[illegible] non [illegible] vacuo [illegible] [illegible]
[illegible] [illegible] mutatur locum [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] locum maiorem et
[illegible] vacuum [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] mutat
[illegible] non [illegible] [illegible] vacuum [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] duo cor-
[illegible] in eodem loco [illegible] esse non [illegible] [illegible]
[illegible] si duo corpora sunt in eodem loco [illegible]
[illegible] [illegible] corpora esse in eodem loco et [illegible]
[illegible] [illegible] [illegible] corpus [illegible] [illegible]
[illegible] [illegible] [illegible] corpora non [illegible] esse in eodem
loco si [illegible] duo possent esse in eodem loco
[illegible] [illegible] [illegible] [illegible] et [illegible]
[illegible] corpus [illegible] esse in loco [illegible] [illegible]
[illegible] [illegible] [illegible] esse in loco [illegible] [illegible]
[illegible] magna [illegible] [illegible] esse in loco [illegible]
[illegible] [illegible] esse in loco [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] esse in uno loco et eodem
duo [illegible] [illegible] [illegible] duo [illegible] [illegible]
[illegible] [illegible] [illegible] esse in loco [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] ponentes
[illegible] [illegible] et [illegible] esse [illegible] [illegible]

[illegible]

In quo que [illegible] est [illegible]
ad vacuum ab antiquis philosophis descriptionibus
quidam enim dicunt quod nihil vacuum esse locum
qui non est plenus et ideo vocant locum [illegible] continentem
ad spatium quod est in se [illegible] continens corpora
quod vocatur locum [illegible] in capacitate [illegible]
[illegible] dicunt et ideo haec descriptio est valde generalis
non ponens vacuum esse aliquid naturaliter [illegible]
[illegible] quod opinatur quod omne ens sit corpus
et quod omne corpus sit in loco et vacuum dicunt
esse in quo nullum corpus est et ideo vacuum esse
in quo nihil est quod sit ubi non est corpus [illegible]
dicunt esse [illegible] ad eundem esse [illegible] quod est corpus
dicunt esse non dicunt aliquid esse corpus nisi quod
habet gravitatem et levitatem et [illegible]
[illegible]
quod nullum [illegible] est corpus vacuum sit [illegible]
[illegible] ex silogismo accidunt [illegible] ergo silogismo
ex paralogismo [illegible] descriptio vacui [illegible]
ad ponamus [illegible] descriptio dicentium
[illegible] quod [illegible] accidunt propositionem [illegible]
ad quod accidunt non ponunt vacuum
aliquid naturaliter [illegible] diffinitur
[illegible] dicunt hoc esse vacuum in quo nihil [illegible]
[illegible] vacuum [illegible]
in quo nihil est est ad [illegible]
vacuum quoddam spatium et locus [illegible]
[illegible] spatium ad esse [illegible]
sit vacuum [illegible] spatium [illegible]
[illegible]
non quod vacuum est locus [illegible]
quod vacuum sit in quo nihil est et locus sit id
quod capax sit [illegible] aliquid [illegible]
quod vacuum dicatur [illegible] spatium
non plenum [illegible] corpore sensibili tactu [illegible]
diffinitur vacuum a [illegible] in quo spatium
non [illegible] corpus ad [illegible]
[illegible] tactu est id quod habet gravitatem vel levitatem
[illegible] aliquis in hac [illegible]
descriptio quod [illegible] ypothesi [illegible]
quod spatium [illegible] sit plenum [illegible]
sit vacuum [illegible]
[illegible] non esse plenum [illegible] corpore [illegible]
vel levitate plenum quod spatium est vacuum [illegible]
ad dicatur [illegible] non enim esse plenum [illegible]
quod plena sit [illegible] spatium [illegible]
[illegible] esse vacuum et descriptio quod vacuum
[illegible] accidit quod [illegible]
vacuum quod non est plenum corpore sensibili [illegible]
gravitate et levitate [illegible] est id
esse vacuum et plenum [illegible] sit
plena quod non corpore sensibili [illegible] sit tactu
plena [illegible] plenum [illegible] vacuum
id in quo non est hoc aliquid quod est [illegible] corpus
[illegible] per formam [illegible] vacuum

dicunt quod plenum corpore corpore [illegible] vacuum
[illegible] [illegible] [illegible] plenum [illegible]
[illegible] [illegible] ad vacuum [illegible]
[illegible] esse locum eo quod locum [illegible]
esse dicebant [illegible]
[illegible] ad [illegible] enim [illegible] non [illegible]
[illegible] [illegible] [illegible] sit [illegible]
sola ab [illegible] separata et [illegible]
[illegible] a [illegible] [illegible] successive
ab hac [illegible] vacuum ad philosophum [illegible]
[illegible] [illegible] illi qui ponunt vacuum separatum
[illegible] corpus a corporibus quod [illegible] est in [illegible]
ad [illegible] vacuum [illegible] id quod [illegible]
de loco [illegible] enim de loco [illegible]
et vacuum esse locum [illegible] est [illegible]
corporis [illegible] [illegible] [illegible] locus et
[illegible] non est [illegible] vacuum non
est [illegible] dicunt [illegible] spatium esse corpus separatum
ab ipsis [illegible] corporalibus [illegible]
[illegible] [illegible] [illegible] esse vacuum
[illegible] corpus [illegible] [illegible]
[illegible] quod vacuum sit non corpus
spatium corpus [illegible] dimensionibus in corpore
in quo recipit corpus [illegible] corporis dimensiones
[illegible] [illegible] quod locus est [illegible]
[illegible] et continens corpus [illegible] aliquid locum
et quod locus non est dimensiones spatii [illegible]
[illegible] corporis continens et quod [illegible]
corpus continens non [illegible] dimensione
[illegible] quod sit corpus [illegible] in loco
[illegible] [illegible] [illegible] quod vacuum
[illegible] non [illegible] dimensiones spatii separati et quod
non sit [illegible] dimensiones [illegible] separate
a dimensionibus corporis [illegible] in loco [illegible] vacuum
[illegible] aliquid [illegible] locus [illegible]
esse receptaculum et [illegible]
et [illegible] esse vacuum ab antiquis et [illegible]
[illegible] [illegible] esse vacuum et illi
qui dicunt locum esse spatium [illegible] separatum
[illegible] [illegible] loci [illegible]
[illegible] esse locum [illegible] [illegible]
[illegible] esse vacuum [illegible] corpus [illegible] separatum
a corporibus quod per motum [illegible]
[illegible] dicunt quod vacuum est aliquid et opinatur
quod vacuum est [illegible]
[illegible] aliquid [illegible] dicunt esse locum [illegible]
spatium [illegible] corporis [illegible] dimensio
[illegible] ad dicunt esse vacuum [illegible]
[illegible] [illegible] [illegible]
corpus [illegible] [illegible]
in eodem loco [illegible] sit ad vacuum
[illegible] suas dimensiones [illegible]

cor[poris] in motu cor[poris] [illegible] de hiis que dicta sunt
quibus antiqui vacuum esse probabant non probari esse
vacuum quia de facili solvuntur

[illegible]

Abiit autem hiis que dicta sunt de descriptionibus
antiquorum de vacuo ostendimus rationes
quibus esse probant vacuum non esse efficaces
ad probandum et non quod [illegible] cor[pus] [illegible]
de motu quod ponunt esse vacuum propter
probationem esse [illegible] vacuum quod eum accipiunt
[illegible] a vacuo de motu
[illegible] locus [illegible] accipiunt
motum [illegible] constat [illegible] [illegible]
motus [illegible] vacuum [illegible]
[illegible] supponit esse vacuum et hoc vacuum
melissus [illegible] esse et immobile
[illegible] dicit quod [illegible] sit vacuum
[illegible] aliquod motus [illegible]
plenum et non vacuum [illegible] dicitur quod
[illegible] motum [illegible] dicitur esse vacuum
loci mutatio de hiis que feruntur de loco
ad locum vel de hiis que augentur et diminuuntur
[illegible] non est necesse esse vacuum [illegible]
[illegible] motus [illegible] locum [illegible] eius
motus [illegible] corporis [illegible]
ad corpus [illegible] cedit illi [illegible]
separatum et vacuum esse ponatur [illegible] separatum
[illegible] spatia corporum moventur [illegible]
esse [illegible] corporibus [illegible] sunt et [illegible]
[illegible] aqua et aer [illegible]
de [illegible] eum [illegible] movetur
[illegible] cedunt [illegible] ad
vacuum [illegible] ponatur [illegible] corpus
[illegible] non [illegible]
spatia separata et [illegible] de motu [illegible]
ita est de motu [illegible] movetur
[illegible] cum corpora cedunt sibi et
[illegible] densata [illegible] locum
quod aliquid [illegible] addatur [illegible]
[illegible] ostendimus [illegible] densata [illegible]
[illegible] corpora et [illegible]
[illegible] ab [illegible] contingit [illegible]
[illegible] corpora non [illegible] vacuum [illegible]
[illegible] habeat [illegible] que sunt
[illegible] [illegible] et dissolvuntur ab
[illegible] aer [illegible] generatur aliquid [illegible]
aqua [illegible] ab [illegible] aqua [illegible]
a corporibus [illegible] locum [illegible]
[illegible] minimo ut [illegible]
[illegible] aqua [illegible]
ut [illegible] in aqua et [illegible]
[illegible] ut [illegible] est quod [illegible]
altera [illegible] [illegible]

[illegible] aqua [illegible] aqua fit aer [illegible]
[illegible] quod [illegible] [illegible] autem [illegible]
aqua [illegible] ablato fiat spacium vacuum
[illegible] accipiunt [illegible]
[illegible] maiore [illegible] maiore
locum [illegible] [illegible]
quod aliquid [illegible] addatur [illegible] tamen
[illegible] locum [illegible] aqua et accipiunt
[illegible] minore [illegible] amborum [illegible]
[illegible] [illegible]
[illegible] de augmento et [illegible]
aqua [illegible] cinerem [illegible] separatum
[illegible] non [illegible] esse augmentum [illegible]
augmentum [illegible] maius [illegible]
[illegible] videtur [illegible] cum quod corpus augetur
per vacuum [illegible] dicitur [illegible]
[illegible] corpus non [illegible] aliquid
augetur [illegible] augetur non [illegible] corpus augens
[illegible] quod duo corpora sunt simul
in eodem loco [illegible] cum augetur [illegible]
[illegible] vacuum sit [illegible]
[illegible] corpus [illegible] vacuum [illegible] non augetur
[illegible] augetur [illegible] plenum [illegible] augetur
[illegible] corpus non
[illegible] augetur per corpus
[illegible] duo erunt corpora [illegible] eodem loco
[illegible] de augmento non
[illegible] supponit esse vacuum non [illegible]
[illegible] augmentum [illegible]
[illegible] diminutione [illegible] augmento [illegible]
[illegible] solutionem [illegible]
[illegible] solutionem [illegible] non [illegible] augmentum
[illegible]
non [illegible] solutione ista [illegible]
[illegible] ad [illegible] [illegible]
[illegible] solutione [illegible]
[illegible] non est de aqua [illegible]
cinerem [illegible] ad hoc quod [illegible] esse vacuum
non probatur [illegible] aqua [illegible]
[illegible] vas [illegible]
[illegible] quod non vacuum [illegible]
[illegible] quod [illegible] vacuum [illegible]
[illegible] [illegible]
[illegible] solvenda
[illegible] de [illegible] soluta [illegible]
[illegible] solutione [illegible]
[illegible] esse vacuum
[illegible] vacuum esse non probatur [illegible]
[illegible] rationibus probantibus [illegible] non
[illegible] motus localis

[illegible] non est

[illegible] ostendimus quod [illegible]
[illegible] vacuum esse non probatur [illegible]

gulantes ad vnu[m] locu[m] s[ed] p[er] ... ex
h[oc] q[uod] circumferencia orbis sit i centru[m] ... dis=
positio ... eque distat a ... =
... a centro ... equaliter ... et ...
... i[n] ... vniformitatem ... actiu[m]
circumferencie ...

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

si hoc [illegible] ut [illegible] aliquando [illegible] proportio
[illegible] excellit [illegible] [illegible] excellit
[illegible] aliqua [illegible] et dicit
[illegible] excellit [illegible] excellit excessu
[illegible] excellit [illegible] et
[illegible] excellit [illegible] excellunt [illegible]
[illegible] aliqua [illegible]
[illegible] linea cum [illegible] linea
[illegible] proportio [illegible] excellit et dividit
excellit [illegible] excessu et [illegible] excellit
[illegible] proportio [illegible] linea [illegible] punctum
[illegible] alignorum lineas [illegible]
[illegible] linea [illegible] punctum
[illegible]
[illegible] vacuum
[illegible] proportio [illegible] ad plenum [illegible]
[illegible] motum [illegible] oportet
[illegible]

[illegible]

[illegible] motus per aerem [illegible]
[illegible]
[illegible] lapis motus per aerem [illegible]
[illegible] subtilius aere [illegible]
[illegible] quod sit [illegible]
[illegible] subtilius [illegible] movetur [illegible]
[illegible] ad quod [illegible] per aerem
[illegible]
[illegible] subtilius aere [illegible] lapis
[illegible] vacuum [illegible]
[illegible]
motus per plenum et per vacuum [illegible] vacuum
et plenum sit [illegible] resistentis
ad motum [illegible] motus per [illegible]
[illegible]
[illegible] ad omnem [illegible] proportio
[illegible] vacuum [illegible]

[illegible]

q p z plenu sed pot. mat q trisicet p
vacuum i spatio 2 similiter est q p z
plenu transit i tpe q ? i equali tpe transibit a
2 id quod est plenum 2 id quod est vacuum sed id
e impossibile q ita ergo [illegible] per vacuum ad va-
cuum aliquem motum ad motum [illegible] quod sit
demonstrandum [illegible] at [illegible] dicit q ista
2 nec aliquem nec cum possibilis ponere corpus
phys. subtilius igne 2 [illegible] [illegible]
cu vacuo fieri i tpe [illegible] [illegible] q [illegible] minori
sit igne non possit accipe i natura aliquod
corpus p quod motus sit in equali tpe
cu vacuo et si ponimus aliquod [illegible] corpus
subtilius igne [illegible] [illegible] [illegible]
tpe motus p vacuum ad tpe [illegible] motus
p igne [illegible] [illegible] 2 impossibile 2 impossibile
[illegible] non e [illegible] [illegible] [illegible]
2 impossibile 2 demonstratio ad inconveniens [illegible]
[illegible] 22 [illegible] [illegible] magnus ut aer [illegible]
subtilitate [illegible] sit i infinitum [illegible] i infinitum
non accidit corpus phys [illegible] sed [illegible]
[illegible] linea dividatur i infinitum [illegible] linea [illegible]
[illegible] ut circa non [illegible] dividi i infinitum 2 [illegible]
demonstratio inducta [illegible] gelida de [illegible]
dicitur ad [illegible] q i [illegible] [illegible] non e
deveniens ad corpus subtilius igne [illegible] obiectio
[illegible] accipi [illegible] subtilius 2 non [illegible]
phys [illegible] phys corpus [illegible] sit impossibile
[illegible] quod corpus [illegible] devenire i subtili
accipiunt [illegible] e possibile [illegible] ut mo
[illegible] 2 impossibile ponit accidit [illegible] 2 impossibile
[illegible] impossibile e i [illegible] 2 [illegible]
motu [illegible] p vacuum 2 p plenum [illegible]
demonstratio inducta [illegible] [illegible]
tam [illegible] [illegible] [illegible] demonstratio ad
impossibile ducentibus [illegible] [illegible]
dicitur q si [illegible] aliquod [illegible] aliquod
p vacuum accidit impossibile [illegible] est
scilicet q acciperetur aliquod [illegible] tpe ut equali
transiret p plenum 2 p vacuum [illegible]
[illegible] [illegible] accipe aliquod corpus analo-
gum [illegible] [illegible] aliquod ad aliud [illegible]
ad [illegible] [illegible] sed i [illegible] 2 summa [illegible]
e [illegible] [illegible] [illegible]
q [illegible] motus ad [illegible] motu [illegible] est
[illegible] q [illegible] motus e i [illegible] [illegible]
[illegible] ad [illegible] e [illegible] [illegible] [illegible] e
[illegible] 2 [illegible] vacuum [illegible] ad plenum
[illegible] e [illegible] 2 cum non sit [illegible] motus i va-
cuo [illegible] [illegible] [illegible] [illegible]
sit [illegible] [illegible] [illegible] [illegible] motus
e motus ut [illegible] [illegible] [illegible] si non sit
i [illegible] [illegible] [illegible] [illegible] [illegible]

epilogat
corpus que
dicta sunt

[illegible] [illegible] vacuum
[illegible] ponit [illegible] non [illegible]
[illegible] [illegible] [illegible] naturaliter
[illegible] motus

[illegible] quia [illegible] ad [illegible] [illegible] ferunt
sic moventur [illegible] q [illegible] [illegible]
ea q movetur [illegible] [illegible] motu
[illegible] [illegible] [illegible] ambas [illegible]
[illegible] maiore motu [illegible] [illegible]
[illegible] ut descendendi [illegible] quod sit maior
[illegible] ut levius [illegible] [illegible] ferunt
[illegible] [illegible] sunt acuciora ut [illegible]
[illegible] [illegible] ut [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] 2 i [illegible] [illegible]
[illegible] sic spatium p q ferunt [illegible]
[illegible] cicius 2 tardius [illegible] [illegible]
[illegible] quia [illegible] magis [illegible] [illegible]
[illegible] i [illegible] [illegible] [illegible] si vacuum
[illegible] [illegible] [illegible] i motu [illegible]
descendendo 2 [illegible] [illegible] descendat p [illegible]
impossibile [illegible] [illegible] [illegible] cicius mo-
[illegible] p vacuum [illegible] [illegible] [illegible]
[illegible] [illegible] cicius [illegible] p plenum [illegible]
[illegible] [illegible] [illegible] [illegible]
velocius [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] movent
[illegible] sic moventur [illegible] [illegible]
violent sic [illegible] si i vacuum non dividi
[illegible] [illegible] [illegible] 2 [illegible] 2 [illegible]
[illegible] quod e impossibile [illegible] [illegible]
vacuum accidit dicit [illegible] [illegible]
[illegible] vacuum esse [illegible] [illegible] accid
[illegible] non e motus si vacuum sit [illegible]
[illegible] motu vacuum separatum a corpore
[illegible] posuerunt [illegible] [illegible] [illegible]
[illegible] [illegible] 2 demo [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] 2 violent sit motus
[illegible] locum [illegible] dicit [illegible] distinctum
[illegible] corpus 2 [illegible] id dicit [illegible]
[illegible] locus e [illegible] separatum [illegible]
[illegible] quod [illegible] e impossibile dictum est 2 [illegible]
p [illegible] inductas 2 demonstrationes [illegible]
[illegible] [illegible] [illegible] declaratio de spacio
[illegible] [illegible] 2 a [illegible] [illegible]
[illegible] demonstrationes

[illegible] at [illegible] [illegible] demonstrationem
2 [illegible] [illegible] q velocitas motus
2 tarditas sunt [illegible] [illegible]
ut [illegible] [illegible] 2 q motus sit
~~violent~~ [illegible] [illegible] [illegible]
transitu [illegible] 2 [illegible] [illegible] i vacuo
[illegible] motus [illegible] [illegible]
[illegible] q [illegible] [illegible] [illegible]
transitu [illegible] [illegible] aliquod [illegible]
ad plenum [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
i [illegible] [illegible] est q [illegible] [illegible]

motus non est

[illegible]

[illegible]

vacuum q(uod) descendat q(uod) no(n) s(i) descendit
tu(n)c e(st) motus vacuus q(uod) e(st) i(n)co(n)ueniens
Si a(utem) no(n) descendit tu(n)c q(uia) no(n) desce-
dit i(n) moto ei p(ro)hibere descensum
ei(us) q(uod) absurdu(m) e(ss)e videt(ur). H(ec) a(utem) et hu(ius)
s(i)m(i)lia co(n)duxerunt antiq(uos) ... q(uod)
i(n) velocitate s(i) mot(us) ... vacuus [illegible]
esset i(n) t(em)p(or)e et (con)sensit ei ancipite ...
q(uia) no(n) intelligebat ... [illegible]
[illegible] ... sicut duo q(ue) ...
velocitate(m) et tarditate(m) i(n) motu ...
p(ro)p(ter) motoris ad ... et dispo-
sitio(n)e(m) ... motus
ad motu(m) et ... dispo(sitio) me(dii) s(ecundu)m ad
velocitate(m) augme(n)tanda(m) et minuenda(m)
... ad ... augme(n)ta-
du(m) ... linea ...
... fiet
lineam et ... addere ... [illegible]
est ... ut docet(ur)
i(n) geometr(ia) q(uod) s(i) ... aliqua fuit ...
s(i) addat(ur) ei ... ut dimi-
nuat(ur) ab eis ... et eade(m) ... ea
q(uod) relinquat(ur) ut no(n) erit i(n) eadem p(ro)p(or)c(i)o(n)e
... no(n) erit ... p(ro)p(or)c(i)o(n)e ... e(st) i(n)
... q(ue) fuit i(n) p(ro)p(or)c(i)o(n)e dupla et
subdupla ... addat(ur) ...
... no(n) erit ... nunc ... nove(m)
et ... no(n) fuit i(n) eadem p(ro)p(or)c(i)o(n)e ... a(utem)
addat(ur) ... erit ... q(ue) ...
no(n) fuit i(n) eadem p(ro)p(or)c(i)o(n)e ... a(utem) ... de-
mat(ur) ab eis duo ...
(con)siderat(ur) ... dicti ... p(ro)p(or)c(i)o(n)e
motuu(m) q(ue) fuit p(er) motu(m) ple(num) ... velo(citate)
et tarditate ... ex duob(us) ... motoris
s(ecundu)m ... motu et ex dispo(sitio)ne me(dii) i(n) p(ro)pi(n)-
quitudine et co(n)ti(n)uitate ... a(utem) ...
i(n) equalitate et excessu ...
... motus ... fuit ...
motoris ... i(n)equalit(er) ...
ex diu(er)sa ... me(dii) ... mot(us) ...
... tardior ...
... fiat q(uod) vacuum ... au(f)fer(t) ...
... motus ...
no(n) ... fit mot(us) ... q(uod) e(st) p(er) vacuum
i(n) ... ad abla(cionem) ... mot(us)
q(uod) cadebat ex me(dio) et no(n) ...
... ex h(oc) ... mot(us)
q(ue) fuit p(er) plenu(m) aufert(ur) alio(rum) ... tarditatis
... motu i(n) ...
... q(uod) vacuum ... ret(ar)dat et no(n) ...
... augm(en)ti tarditatis et ... mot(us) ...
ad h(oc) e(st) i(n) ... et no(n) ...
a(utem) q(uod) ... sic ...
... est ...
... recolligat ...
... duo ...

memoratur aliud ... mot(us) ...
... aliud ... retardacio(n)es ...
... mot(us) ... ex victoria potencie
motoris s(upe)r ... motu(m) ... retardat(ur)
... ex ... me(dii) ... q(uod) e(st) mot(us) ...
... mot(us) ad motu(m) no(n) ...
ex diu(er)sitate me(dii) ... p(ar)t(is) ex dispo(sitio)ne
me(dii) ... p(ro)p(or)c(i)o(n)e tarditatis ad tarditate(m)
et no(n) ... mot(us) ad motu(m) ...
i(n) motu violento q(uia) q(uod) e(st) mot(us) ...
ex victoria motoris sup(er) ... motu(m)
tarditatis ... diu(er)sitate ...
... motoris ... movendi ... ex diu(er)-
sitate me(dii) ... q(uod) e(st) mot(us) ...
... de motu ... medio
... no(n) ... p(ro)p(or)c(i)onem motu(m) q(ui) e(st) p(er) vacuum
ad eu(m) q(ui) e(st) p(er) plenum retardac(i)o(n)e ...
e(st) i(n) ... q(ui) ad ... fit i(n) ...
p(ro)p(or)c(i)o(n)e ... q(ue) s(i) ... diminuit ab eis
no(n) ... eande(m) p(ro)p(or)c(i)o(n)em ... ab
eis q(ue) fuit i(n) totis p(ro)p(or)c(i)o(n)e ...
... abla(cione) ... eande(m) p(ro)p(or)c(i)o(n)em
... i(n) motib(us) ...
p(ro)p(or)c(i)o(n)e ... mot(us) ... p(ro)pi(n)quiur ad eu(m)
... p(er) subtilissi(m)a i(n) tarditate ...
... motu(m) no(n) e(st) ... mot(us) ... vacuus
... eade(m) p(ro)p(or)c(i)o(n)e ... motu ... ab
eo aufert(ur) ... q(uod) e(st) ex tarditate
... e(st) ... a(utem)
... no(n) ...
... i(n) vacuo auferat(ur) q(uod) e(st)
tarditate ... p(ro)p(or)c(i)o(n)e
mot(us) ad motu(m) ... excessu motoris
ad motore(m) ... mot(us) e(st) i(n) vacuo
... q(uod) e(st) i(n) pleno ...
de ... e(st) ... artificiosa ...
... fuit q(uod) dicunt ...
... q(uod) s(i) motor ...
... medietate ...
... movebit ... medie(tatem) ...
... mot(us) e(st) ... p(ro)p(or)c(i)o(n)e excessus
motoris ... motoris ad ...
... excedet ... medie(tatem) ...
medietate(m)
... movebit ...
... i(n) dimidio ... illa ...
...
...
... est ... q(uod) ... manifesta
q(uod) ... equalitate moventis ...
... et equalis ... mobilib(us)
q(uod) equales erunt mot(us) q(ui) fuit ...
... i(n)equales erunt q(ui)
fuit ...
equalia ... equalitas

p(ro)p(or)c(i)o(n)e ...

Vacuu(m)

...

L. p

Declarat p(er) ...

Vacuu(m)

motus erit ab equalitate et diversitas a diversitate proportionis [illegible] diversitas [illegible] [illegible] relationis [illegible] [illegible] fiat [illegible] [illegible] [illegible] motus [illegible] violentus [illegible] sic [illegible] motus violenti velocitas et tarditas [illegible] [illegible] motus [illegible] non [illegible] [illegible] [illegible] motus ad motum [illegible] violentus [illegible] motus [illegible] ad motum [illegible] naturalis non [illegible] [illegible] movere [illegible] ad [illegible] statim [illegible] [illegible] motus ad motum [illegible] motus ad [illegible] [illegible] movetur [illegible]

[illegible] non movetur [illegible] motus [illegible] motus [illegible] actu [illegible] movetur [illegible] actu [illegible] locus [illegible] ad motum [illegible] tempus [illegible] motus [illegible] formam motoris [illegible] movere [illegible] motoris [illegible] motus [illegible] violentus [illegible] motor [illegible] actu [illegible] motoris [illegible] motor [illegible] motor [illegible] movere [illegible] formam [illegible]

[illegible] non [illegible] formam [illegible] quantum [illegible] motus [illegible] ad locum [illegible] motus [illegible] motus [illegible] actum [illegible] motus naturalis [illegible] formam [illegible] motum ad locum [illegible] motus naturalis [illegible] qualitate [illegible] [illegible] motus [illegible] qualitas [illegible] motum [illegible] ad [illegible] motor [illegible] motus [illegible] motum [illegible] motor [illegible] motus [illegible] motus [illegible] motum [illegible] motoris [illegible] motus [illegible] movetur [illegible] motu [illegible] motoris [illegible]

motor est in actu et mobile est in actu ideo non
indiget medio eo quod motum mobile non acquirit
successione continuum. Secundo corpora celestia sunt
velocia in motu vel tarda. Dicit quod ex medio
[illegible]itate et animate potentie motoris. Secundo
corpora supercelestia semper movent quandoque
sed ex deo secundum malia quomodo movet motu
processivo in aere vel in aqua. Hoc tertio probatur
quod sicut debet esse proportio motoris secundum mobile
et non sunt media que movent et impediunt ipsa
quod iterum secundum formam motoris id quod movet ita
et motum et locum secundum figuram motoris tota
sunt media permovente vel impedientia habent
necessarie locum et motum ad locum suum medio
autem ad hoc communem conferre vel impedire
videtur quod non habet comparationem ad duos
sunt medii motus non indivisibili tempore vel gradu secundum
tempus indivisibile quod talis motus mobile in indivisibili tempore
fieret motus est in vacuo medium non operatur
ad motum impediendo vel conferendo quia non
sibi non habet secundum perfecte in instanti et acceptio
loci eius secundum suum tempus. Et hoc est tamquam ...
alias quod sine medio impedientis quod indicat
potentia motoris sicut mobilis et per maiorem quantitatem
secundum motoris in mobili quod iterum motus in indivisibili
tempore. Et quomodo comparatio motus ad motum et
secundum comparatio medii ad medium. Et mirandum hoc
sunt probabilitas aristotelis. Sed ubi alii possunt
intelligi quod secundum iam dictum est. Patet autem quod
eum deceptiones contingit et apostolice sunt
quod probabat ad autem et ad autem inflectitur tantas
causas ex medio in motu simul tamen tantas quantitas
de infinitate motoris est causa. Similiter non sit
enim quod cum similitudine medii esset vel motoris
et cum quantitate eius decrescit. Et ideo quidem de
mirat in uno corpore tempus in vero eorum secundum
dicitur autem patet simpliciter ad omnia tam conveniencia
que inveniunt memorati vim conditum
cum est generaliter simpliciter naturale medium est motum naturalem
sed vero plenum esse medium est per quod est motus
violentus autem in fine generaliter patebit et in hoc de
celo et mundo et sunt in parte tactum est. Verumtamen
secundum corpora celestia debent moveri in indivisibili
tempore quia tamen comparationem habent ad suos motores
quamvis celestia habeant ad suos orbes. Patet quod non
est comparatio eo quod illius tempus in motu tam
velocitatis et tarditatis quia secundum sit etiam tamen
est signum probabile. Secundo ut autem quod ultimo videtur
esse sunt dicta. Ad primum quidem quod motus mobilis
naturaliter est motus non ab aliquo motore naturali.
Et ideo non habet comparationem ad spatium. Sed quod est
mathematicum spatium tamen vel dimensio quod est tantum
sive quod est plenum et de ideo tamen quod non sustinet
naturalis corpus causat equale vel minimum
autem esse tamen et hoc tamen ponere habere

ideo aliquibus contingit motor non sufficit in
ideo quod ut esset in medio per quod quamvis sit esse
medium. Et ideo in illis motus esset in momento
de ideo spatium ad terminum alium tamen in tali spatio
tamen vel est equale motum vel minus quia vel est ideo
et vel vel equale vel minus est accidentaliter. Ad patet solutio
ad secundum et tertium quoniam in veritate secundum et dimensio
in vacuo non est aliquid quod sit vel linea vel
punctum vel dimensio vel secundum vel super vel
aliquid vel patet quia iste sunt dimensiones corporum. Vacuum
autem ponebat non corpus sed spatium corporum ab
omnibus antiquis. Hoc autem in tantum nichilominus explanabitur
quoniam videtur quod duo corpora non
possunt esse in loco pleno vel vacuo
vel quod contingit de lapide descendere per vacuum
ideo dicendum simpliciter quod motor lapidis
respicit de medio et ideo per vices non est
medium quia vel est in medio. Et ideo non propter id
lapis est in divisione locorum secundum est lapis in
uno momento simul ut in loco a quo
descendit et infinitus ad quod descendit non tamen
simul secundum esset simul in instanti sed ut per se
patet et infinitus simul quod est proprium sunt de talibus
secundum motus quod fingitur esse in vacuo non est
motus in re in veritate secundum est sicut quedam mutatio
que est in instanti. Sed cum illuminatio accidens
est in instanti sicut eo quod non est motus sed
est sicut quedam motus vel effectus sicut motus
quedam cum sol accipit ut motus ad punctum
orientis sic ex sicut motus ad punctum orientis
causatur generatio esse luminis in aere depositio illi
puncto opposito in uno momento temporis instantaneo
est quod motor habet perfecte potestatem secundum mobile
secundum ipsum mobile perfecte esse mutatum ad formam
motoris sicut non mutatur secundum est mutatum
esse hoc est sicut mutatio omnia et illius sicut est effectus
esse in loco corporum generantis per se si non sit medium
impediens. Et ideo cum vacuum vel faciat
impedimentum secundum id quod movetur statim esset sicut
motus in indivisibili tempore. Et quod hoc fecit ad primum
ad difficultatem est haec quod vacuum ponitur quia quod
distantia habent dimensiones eorum dico vel
[illegible] habeat distantiam secundum nos in proposito per consequens
exemplo et non secundum dicit aristoteles de celo et mundo et de tempore ... [illegible]
quod copulat predicta quod secundum ... non
percipit tempus ... de vacuo esset quod ubi
motor mobilis non attingit vel [illegible] spacium
et non medium quia medium ... est et non
ubi motus ... per ... vel fiet aliquid
spacium ... ubi ... eo quod attingat medium
quod ... de spacio duorum corporum quod ... sunt
superficies planas dicitur quod spatium est non est subito
secundum ... effici ... subito in ... spacio

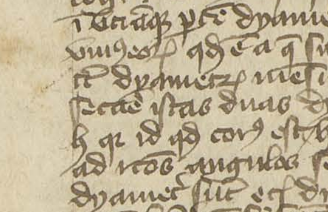
[illegible]

[illegible]

Venerat quo distat dimensio corporis cubi a dimensionibus vacui ... equalis ... eiusdem longitudinis ... latitudinis et profunditatis ... eius diametros ... secantes se ad rectos angulos in cubo et spatio ... linea ... ymaginari esse lineam ... ad eandem puncta ... linea in linea ymaginata ... ab ... esse et eccentrica ... corporis cubi ... spacium ... duo corpora ... simul ... corpus ... duo ... dimensione naturale et mathematica ... duo corpora ... in uno ... eadem ... equalis et ... in uno loco ... efficietur unum corpus ... ergo ... quod ... esse vacuum ... declarare et adducere demonstrationem ... vacuum est separatum ut dicunt ... dimensiones ... recipit corpus ... vacuum corpus ... recipit corpus ... in eodem ... duo corpora ... loco ... ad ... [illegible]

... recte eo quod dyameter latitudinis secat dyametrum longitudinis ... ad angulos rectos ... dyameter ... significans latitudinem ... puncto ... infra ... puncto ... semidyameter corporis ... longitudinis ... angulus ... rectos ... angulus ... equales ... angulus ... semidyametros latitudinis ... dyameter longitudinis corporis ... linea ... corpus ... duos angulos ... rectos ... anguli ... equales ... linea ... rectum angulum ... linea ... semidyameter longitudinis corporis ... duo anguli ... linea ... theorema ... geometrie ... longitudinis et latitudinis et profunditatis ... plura corpora in eodem loco ... dimensiones ... de corporibus mathematicis et non de physicis ... physica corpora ... mathematica ... corpora ... dimensiones ... corporeitatis ... physicis ... corpus physicum ... corpus ... corporeitatem ... in eodem loco ... corporeitatis ... in eodem loco ... corpora ... mathematica ... duo mathematica non possunt esse ... [illegible]

+ exiens a puncto ... corporis ... linee ...



[illegible]

[illegible]

dicebat antiqui q necessario e ee vacuu sit
cor^a phy^a q2 alit no cotingeret general
desitas 2 extendi rarefca || Obiciendo at
q^d dicit ponere oz nos distiguere q^lr itel^z
dem eo^s vacuu cu corporib^s inexistetu
2 tributu di^z. pt ee | Dico cu ita e q^d
distinctu a pleno i cor^a ita q^d vacuu
i absoluto sine || iexistet^s sit separatu a pleo
2 i a^{lio} ipi corpi i sit ple^m. Aut ita e
q^d toti corpi sit imixtu 2 ip^s rebus ei^s
2 a pleo no distinctu s^z vbiq^z sit imixtu
Pi^o q^o rarefactio dicunt multa vacua
separata sunt 2 distincta a corporib^s plenis
et^z eade destruu^z. po eo^s p^z q^d destruc-
ta e po poneu locu ee separatu q2 et
po ista no dicit ab i^{ta} q2 i divisibi pur
t^z vacuu sc^z ex^a celu 2 infra aliquid
ut i absolutis ptib^s ~~corpora~~ phy^a sp
ut posit^z actu ep^us 2 distinctu a pleo
qm^{te} e q^o q^d s^z vez vacuu cotingit ee
pa^{le} s^d pbatu e q^d locu no cotingit ee se
patu sinte spaciu suipi^s sed q^d dici^{ut}
q^d loc^s suipi^s spaciu h^z separatu sit ec^s
no cotingit rarefactio ut s^z habe^r spa^a separata
Sic at no e separatu s^z imixtu e vacuu
pleno no distinctu ab eo ut s^z ponut q^d ple-
nu pt ee vacuu 2 eq^o ~~ita ponentes~~
~~ee vacuu 2 equo~~ q^d de d^s fit rarefactio
e equ^o 2 ita pone^r aliq^d ee vacuu sit m^s
e impossibile pone ipi q^d p^m eo q^d plano
p^{ter} vacuo s^z motu lelo no ee nt
p^z i phis 220 at h^o s^z pario isto va-
cuo s^z cu impossibile cotingit ut asti ponunt
p^m q^d q^d cotingit hunc pone e q^d
ipsu dum eum vacuu ponat p^r
motu a phy^a antiquis cotig^r s^z m^{i} ita
pone q^d vacuu no est ca sic mot^s
s^z mot^s e sursu tm vacuu e in p^m
actu no esse^z ut i raro et rarefe leve
p^r q^d igne rarefactio ee dicut eo q^d levius
e 2 ascede^r sursu 2 2^m at q^d cotingit
hunc pat^z e q^d vacuu h^o no e ca mo-
t^s ut dix^{it} unicu no eni e ca mot^s
s^d a q^o 2 ex q^o e mot^s q2 et oportet
q^d ee ex cor^a distinctu s^z cotig^r ipm
ee cam mot^s s^d dispo mo^t q^d e mo
uet sursu adiuncta ie q^d moue^z Est eu
te ca s^d utres pl^a leves sunt ca
q^d sursu ferat^r alligata sib^i 2 gn-
inuata i eo q^d ipi ~~vacuu~~ 2 sursu fe-
runt^r Sic vacuu i raro exaltati
e 2 io cor^s ascedit q^d illa i sib^z va-
cua colligata 2 gtinuata sunt pt^b
s^z ec^s s^m i^{ca} que^s ab eis q^lr pt ee
q^d vacuu 2 id sit mouens 2 motu 2 lo^s

ad q^d mo^t vacuu eni iam ut dixi^s e
mouens 2 q2 e irrisorium corpi oz q^d ec^s
sit magnu 2 oz idem ee receptiuu a vacuo
q^d alit duo cor^a eent i eod loco | Et
h^o q^d ist ee p^{er} vacuu eit vacuu 2
h^o ibit a situ simplis at s^z vacuu
e ca mot^s alit ut dicunt isti quam
cam potuerut assignare isti q^d sur^m p^t
q^d ferat^r deorsu Quadru^m e dum q^d s^i q^d per
rarius e sit m^s vacuu te ec^s q^d plo m^s
e vacuu tato sit levi^s 2 sursu m^s
fert^z q^o vacuu no e ca simpl^r s^z speciei
plenu no q^o vacuu e ca q^d aliq^d
ferat^r deorsu | Q^m at s^z m^s h^o s^z aliq^d
eet oio vacuu i^d velocisse fert^z
sursu s^z h^o s^m e q2 forcass impossi^{le} e q^d
vacuu oio moueat^r Po e inconuena^z
eade e q^d dcu e de vacuo separato s^d eu
q^d d^z mot^s ee i vacuo s^z motu s^z
cta 2 imobilia sunt eo necesso eet fore
motu i istanti 2 pporcione ee it mo-
tu in pleno 2 motum i vacuo ita
eit ec^s sursu motu vacuu q2 s^z caret
motu vacuu | oportet q^d oio vacuu
caret motu i istati eo q^d pporabile
sunt velocitatib^s plenu 2 vacuu 2 io s^z
aliq^d plenu rarefactio cabit motu velocitate
2 rari^s i^o cabit velociore s^z q^d id
q^d est omno vacuu 2 ipa vacuitas
caret motu i istanti 2 h^o e impossi^{le}
q^o impossi^{le} est etiam q^d vacuu sit
ca motus

Ca^m 10 de epylogo rones antiquos
phy 2 ponere eam

Textus

Quoniam autem vacuum quidem
non diximus esse

Vomd at nos no dici ee vacuu
aliq^d i ut s^z p^z ex phi s^z tenens
dicere q^d dubita fuit de raro 2 denso
q^d sunt h^o du^o dignia^z io h^e dubita
fuit an ista q2 ut ponat ee raro 2 denso
ex vacuo 2 pleno q^d no eit mot^s lato
ra^r oz qua^{cz} ee^s q^d ex densis fiunt rara
2 econ^o s^z fieri cu lice^t eade hora ut q^m
de aere sit ex aq^a tm i ead hora de aq^a
fiat ex aere et ma^{ioris} e ex pluris dim-
ensionib^s phy q^d s^z plus aeris ex aq^a fiet
2 no ponet^r vacuu et oportet q^d
depellere^r q^o ultie^r s^{es} car^r s^i m^i
maiore locu vel tale [illegible]
ee^s impulsu celu i locu maiore eq^o

[illegible] ... vacuum ... [illegible]

... motu ... [illegible]

[illegible]

Imagin

+

[illegible]

[illegible]

remoz obiectiones

remoz a[l]t[era]s obiectiones

ut a s[e] hūt [illegible] s[ed] n[on] [illegible]
[illegible] q[uod] s[e] [illegible] h[oc] a[utem] manifestabitur
i o[mn]ib[us] sic h[oc] ut dicat corrupi i
i[n]st[an]ti [illegible] [illegible]
[illegible] i p[rese]nti et futuro [illegible]
[illegible]

[illegible]

g[e]n[er]al[ite]r [illegible] q[ue] fuerit et q[ue] sunt
et q[ue] [illegible]
[illegible]

Ca[pitulu]m 2[m] de opi[ni]o[n]ib[us] antiquorum de na[tur]a t[em]p[or]is
et [illegible]

De a[utem] t[em]p[or]e et q[uod] ip[su]i[us] na[tur]a [illegible]

[illegible] t[em]p[u]s et q[ue] na[tur]a ip[s]i[us] e[st]
no[n] e[st] [illegible] ex [illegible] no[n]
possi[bi]l[e] [illegible]
motib[us] antiquor[um] [illegible] antiq[u]i [illegible]
[illegible] dicu[n]t q[uod] t[em]p[u]s e[st] mot[us] [illegible]
e[st] mot[us] [illegible]

[illegible]

unius quod dicit vel una stella vel solaris [illegible]
[illegible] esse prius et posterius [illegible] sicut [illegible]
in caelo et sic non procedit ratio [illegible]
dicere [illegible]
natura [illegible] accipit esse prius et posterius secundum motum
et si sunt in anima [illegible]
tempus in anima esse [illegible]. Ad [illegible] dicendum quod est obiectio falsum
quia si tempus non esset nisi in caelo per motum caeli
etiam illi qui non percipiunt de motu caeli non
perciperent de tempore [illegible]
[illegible] transfretantes videntes
motum caeli non percipiunt [illegible] tamen percipiunt
de tempore [illegible] quod percipiunt tempus per motum
[illegible] quod tempus est in anima [illegible]
ut [illegible] dicat Galienus cum percipit tempus
cum percipit motum non [illegible]
[illegible] et ita tempus non est in anima per motum
[illegible] sed potius per motum rei extrinsecae [illegible]
cum [illegible] de [illegible] Galienus
[illegible] Augustinus [illegible]
[illegible]
[illegible] motum percipit tempus [illegible]
a motu [illegible] immobilis
in natura [illegible] in anima per motum animae
et non per motum rei. Ad [illegible] dicendum quod tempus est numerus
motus [illegible] constituitur [illegible]
designare per animam [illegible] rei extrinsecae
ex anima constat [illegible] quod non sit [illegible]
rei ex anima [illegible] motus sit
et motus [illegible] unitatibus [illegible]
motu [illegible] non sit [illegible]
dicat quod sit [illegible]
[illegible] non [illegible] non non
sit [illegible] motus non sit
[illegible]
[illegible] tempus sunt designare per animam sola
[illegible] tempus non est nisi in anima [illegible]
[illegible] sit in anima [illegible] tempus sit ex anima
[illegible]
[illegible] si tempus est in [illegible] ex anima
[illegible]
[illegible] futurum
[illegible]
[illegible]
[illegible] non est [illegible] nunc
[illegible] non est [illegible] non est
non est tempus [illegible]
tempus ex anima [illegible]
[illegible]
tempus esse nisi in anima [illegible] dicere
videtur quod tempus est ex anima in motu [illegible]
per motum in [illegible] complementum eius ab actu
[illegible] ab anima et in anima [illegible] obicit [illegible]
[illegible] dicunt [illegible]
[illegible] motu non [illegible] sed in anima

solum quod prius in ipso non [illegible] videmus
motum [illegible] ex animam [illegible]
et tempus [illegible] ex animam. Ad [illegible] ridiculum
[illegible] continuitas [illegible] in anima solum
[illegible] constat [illegible] quod tempus
[illegible] continuitas [illegible]. Ad [illegible] si tempus esset in anima
[illegible] diceretur passio animae et non passio motus
non principaliter [illegible]
[illegible] anima [illegible] sunt [illegible]
[illegible] dicunt [illegible] forte [illegible] ex anima
esse eo quod constituitur ex unitatibus [illegible]
ex anima [illegible] dicunt tempus esse [illegible] in anima [illegible]
[illegible] accepit a prioribus motibus [illegible]
sunt in anima [illegible] in anima [illegible]
[illegible] motus esset in anima et in [illegible] motus [illegible]
[illegible] anima movetur [illegible]
et [illegible]. Ad [illegible]
videtur quod anima [illegible] ad omnem motum
[illegible] dicunt esse in anima debet quod
tempus [illegible] ad omnem motum et non ad
[illegible] et ad alterum [illegible]
[illegible] voluit quod tempus [illegible] motu caeli [illegible] et
[illegible] mensura motuum [illegible]
dicimus tempus esse ex anima [illegible]
[illegible] quod philosophus
[illegible] facili [illegible]
tempus dependeret a [illegible] eo quod non
percipitur tempus sine motu

At vero neque sine motu

Quia autem iam [illegible] quod tempus non est
[illegible] investigandum
[illegible] volumus tempus
a motu eo quod sine motu est tempus [illegible]
nobis non [illegible] intellectum [illegible] animam
[illegible] nos si [illegible] non [illegible] nobis
fieri tempus. Dico [illegible] nos [illegible]
animam [illegible]
[illegible] dicat [illegible]
[illegible] animam [illegible] nos [illegible] quod nos
non percipimus tempus [illegible] motum
motum [illegible] motus [illegible] intellectum
[illegible] Galienus et Augustinus nos
percipere tempus et esse in tempore [illegible]
quod esse in tempore [illegible] in
[illegible] spiritualia et [illegible]
motus [illegible] sine [illegible] et per [illegible]
constat quod [illegible] non [illegible] nos
percipere tempus et [illegible] corrumpitur [illegible]
non Galienus [illegible] Augustinus [illegible]
[illegible] modus [illegible] quod nos
[illegible] animam [illegible]
motum [illegible] percipimus [illegible] de
[illegible] motibus et [illegible] non [illegible] percipimus

tempus quia percipimus motum propter hoc quod [illegible] invenimus
in anima et si non percipimus tempus sed motum in voce
motus propter hoc quod ante [illegible] motum et tempus est
et cum modo quod percipimus motum in eo quod nos percipimus
nos ipsos transmutari et etiam non percipimus tempus in eo
quod non vigilamus vel penitus vel intelligimus verte a
[illegible] propter hoc solum verum est quod virtutes interiora et
interiora intellectus aliquando nos non transmutamur eo
quod ligate sunt virtutes in nobis quibus debemus per-
cipere motum sicut fit in sompno vel vehementi quando
etiam non percipimus tempus et ideo nobis est tempus sicut non
unum sicut est de illo poete in fabulis qui dicitur
fuisse dormivisse in Sardo insula in Sardinie
corpore [illegible] dormivisse per multos
annos qui non perceperunt tempus quando dormiverunt
illi autem copulaverunt primum quando dormire ce-
perunt cum nunc posteriori quando evigilaverunt et non
perceperunt tempus intermedium sed putabant pri-
mus nunc esse quando dormire ceperunt et
surrexerunt et evigilaverunt tempus intermedium
propter motum insensibilem. Causa autem huius est profun-
ditas sompni quia cum [illegible] hereos et quedam
animalia flemmatica valde et pellis spisse
et cum in eis vapor spissus diu moratus
propter caloris debilitatem et illa habent multas
superfluitates viscosas circa viscera ubi est
locus digestionis et habent cerebrum frigidum val-
de et ideo cum in eis ex longitudine temporis ca-
lidi sicut est estas aggregatur superfluitas et ma-
gis calor aeris aperiens [illegible] [illegible] poros
non dormiunt et quiescunt tempore illo [illegible]
eo quod calor exterior iuvat calorem interio-
rem et sunt [illegible] [illegible] propter frigus
[illegible] circa locum digestionis quod fit
descendit cibum et circa indigestum [illegible]
per frigus exterius constringuntur pori ut propter exte-
rius superfluitas per vapores per poros redundat
ad interiora sicut fumus in olla cooperta et
eo ipso redundancia humescunt valde
et humor viscosus efficitur et talia
efficiuntur pigra et dormiencia et dor-
miunt illa que naturaliter sunt spisse pellis
et frigida per totum tempus quo pori per frigus con-
stringuntur et quo habundat humor viscosus in
visceribus et propterea vigilare non [illegible] Hoc autem
ex eadem causa fit aliquando in hominibus et precipue
in mulieribus qui cum sunt [illegible] et spisse
pellis et viscosarum superfluitatum et habentes
lentum valde calorem naturalem et precipue
cum dormiunt sub [illegible] frigus [illegible]
[illegible] ad restrictionem pororum et hec est
profundi sompni in quibus non sunt [illegible]
[illegible] [illegible] et ideo in toto ligantes in

eis virtutes animales exteriores que sunt
principes sensus et interiores que sunt ymagi-
nacio et intellectus et ideo tales nullam
circa se fieri percipiunt transmutacionem
propter quod etiam non percipiunt tempus sed
quo ad tempus sed illi faciunt ad tempus
copulando nunc primum quando
dormire inceperunt ad nunc posteri-
us quando evigilaverunt tanquam si
non esset nunc medium temporis
et hoc ideo quod latet eos alterum
esse nunc quod est enim prioris
et posterioris tempore quod est medium

quod est medium inter tempus receptionis sompni et vigilationis et
ideo non percipiunt tempus medium [illegible] accidit
nobis non [illegible] tempus eo quod non determinamus
[illegible] [illegible] sed in uno et eodem [illegible] manere
[illegible] [illegible] [illegible] nos sentimus
et determinamus fieri transmutacionem in nos transmutamur
et determinamus fieri tempus [illegible] eadem autem [illegible]
[illegible] motus [illegible] et [illegible] sicut hereos dum
cum sunt in [illegible] vehementi contemplacione non
percipiunt tempus [illegible] cum anima [illegible] in uno
[illegible] et non percipit motum quia in se fuit
et ideo [illegible] nunc percipit tempus [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] quod tempus
non est sine motu transmutacionis. [illegible] autem ex dictis
[illegible] forte aliquis quod tempus sit passio huius motus
eo quod percipitur ex isto motu et non percipitur ex
[illegible] [illegible] [illegible] motu [illegible] videtur
quod sit passio motus in nobis et percepti
ab anima [illegible] multiplicatur tempus sicut
multiplicantur motus et percipiuntur sicut multi-
plicantur motus [illegible] [illegible] [illegible] tempora
et sic ex hoc quod sit et tempus et non est tempus
aliquid nisi transmutatio [illegible] magis et ergo non
transmutatur [illegible] [illegible] [illegible] ex hoc
quod [illegible] sit [illegible] quod plura tempora sunt simul
[illegible] et [illegible] tempus [illegible] quod sunt simul [illegible]
[illegible] et hoc procedit [illegible] et sic [illegible] ex
hoc quod fiant multa tempora nova et corrumpantur
tempora antiqua ex quo sunt motus et [illegible]
novi nove et corrumpuntur antiqua et [illegible]
[illegible] inconveniens ex hoc sequi videtur quod Ga-
lienus et Augustinus evadere non potuerunt qui dicunt
[illegible] de causis in anima esse tempus [illegible]
[illegible] [illegible] [illegible] philosophi multi Alexan-
der Themistius Averroes Theofrastus et Porphirius
quod tempus non est passio alicuius motus preter motum
[illegible] et hic est motus primi et hic motus percipitur
[illegible] motu [illegible] [illegible] suo effectu et non est
[illegible] in hac percepcione [illegible] effectus ad
[illegible] et [illegible] est [illegible] effectus [illegible] causa

Nota

callaco

su h° adiutat' & percipat' distincte sine no. Cum motus celi no. esset no esset aliquis motus i inferiorib' sic i una su i alia q' faceret aliqu' i inferiorib' cui' contraria? [illegible] ignorantur [illegible] obicitur [illegible] q' dicit ee tempus mensura motus celi [illegible] [illegible] & dicenti [illegible] aliq' proprie' de motu celi [illegible] non debet per se tempus [illegible] est [illegible] [illegible] motu celi [illegible] [illegible] [illegible] effectum [illegible] [illegible] [illegible] obiect' [illegible] dicere tempus ee [illegible] [illegible] nec motus nec [illegible] motu tempus est [illegible] c' ex philosophia [illegible] tempus [illegible] & differentia [illegible] tempe ab eo q' consideramus q' motus eo q' nos [illegible] sentimus motu & tempus [illegible] si nos ponamus nos [illegible] [illegible] & [illegible] corpus [illegible] motus [illegible] ee deprehendat' [illegible] [illegible] [illegible] h° e statim sit cu ipso motu [illegible] & [illegible] tempus [illegible] ee [illegible] cu tempus [illegible] fieri sit [illegible] tempus [illegible] fieri aliquis motus [illegible] tempus necesse est ee aliq' duor' [illegible] sit a motu [illegible] motu [illegible] philosophia [illegible] tempus [illegible] motus [illegible] tempus sit aliq' motus h° [illegible] motu [illegible] & differentia [illegible]

Secunda ar' q' motus [illegible] q'dam consideramus [illegible] motu [illegible] & differentia [illegible] [illegible] [illegible] motu [illegible] motu [illegible] motu [illegible] spacij [illegible] sit [illegible] motus [illegible] motu ee [illegible] eo q' [illegible] [illegible] [illegible] [illegible] motu [illegible] & [illegible] [illegible] [illegible] motus [illegible] [illegible] [illegible] [illegible] [illegible] motu [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] motu ee [illegible] motus [illegible] [illegible] [illegible] motus ee [illegible] spa[illegible] motus i loco [illegible] [illegible]

[illegible] alius ar' e primo [illegible] spacij [illegible] ee spa[illegible] no. esset [illegible] motus [illegible] ubi no. [illegible] & probatur q' localis motus sit a geminate [illegible] geminitate h3 a spacio [illegible] ante a geminate [illegible] h3 a [illegible] no. [illegible] ubi [illegible] ar' motu [illegible] tempus [illegible] ee [illegible] tempe [illegible] geminitate a motu [illegible] [illegible] [illegible] [illegible] videlicet [illegible] & [illegible] [illegible] [illegible] tempus motu & motus tempe [illegible] motus [illegible] [illegible] tempe [illegible] sit [illegible] motus & tempus & [illegible] demonstrabit [illegible] [illegible] [illegible] tempus differentia [illegible] geminitate motus [illegible] a geminitate spacij [illegible] spacij loci [illegible] [illegible] & [illegible] ad [illegible] & [illegible] loco [illegible] nos [illegible] [illegible] [illegible] & [illegible] pone [illegible] & distinguunt [illegible] magnitudinis [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] magnitudine [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] linea [illegible] [illegible] [illegible] linea [illegible] [illegible] [illegible] spa[illegible] [illegible] [illegible] geometrie [illegible] [illegible] motu [illegible] [illegible] spacio [illegible] [illegible] motu [illegible] spacio [illegible] motus [illegible] spacij [illegible] motus [illegible] [illegible]

no. bn

no.

no. a [illegible] q' sit geminus

[illegible]

[illegible] dat ex^{ns} [illegible] e velo^{r} i [illegible]
ligneta [illegible] fit res mutat [illegible]
a [illegible] huc [illegible] mesurata no
diffi [illegible] h^{o} accid^{s} ei [illegible] e [illegible] diffi^{z}
ab eo q e mesa mesurans [illegible]
2 h^{o} e ei [illegible] de [illegible] q
[illegible] cu sit [illegible] forlis unus mot^{9} [illegible]
a [illegible] 2 [illegible] acciput [illegible] q sit me
sa oio mot^{9} [illegible] p vnu modo
i oi motu [illegible] p vnu mod e i
oib^{9} mutat [illegible] at no oio mot^{9} sit i aia
[illegible] q [illegible] no e i aia solu [illegible] 2 h^{o} e [illegible]
q^{d} nob [illegible] valebit ad solu^{o} [illegible]
[illegible] q simp^{r} [illegible] sit ad id [illegible] e [illegible]
i aia [illegible] [illegible] ecs nos no latet q
cu nos [illegible] p^{9} accipi [illegible] duo [illegible]
2 [illegible] sil^{r} [illegible] duo 2 i me^{o} [illegible]
silr^{r} accipi^{9} [illegible] mot^{9} [illegible] 2 [illegible]
[illegible] duo momenta mot^{9} q nos accipi^{9}
momenta [illegible] distincta [illegible] i mo
tu 2 i [illegible] sit i distincta [illegible] i motu no e
il momentu [illegible] 2 i [illegible] no e [illegible]
[illegible] distinctu [illegible] 2 mot^{9}
[illegible] ad spa^{m} [illegible] distinguere sit disti
[illegible] 2 h^{o} [illegible] co h [illegible] de cu
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible] q [illegible] sit [illegible] est ac
i^{a} [illegible] i [illegible] mot^{9} [illegible] i [illegible]
spacij [illegible] q [illegible] e [illegible] sed [illegible]
[illegible] diligit [illegible] motu i co
q mot^{9} [illegible] e [illegible] i co q mot^{9} [illegible]
[illegible] oio mot^{9} [illegible] oib^{9} ma
[illegible] i [illegible] q [illegible] e simp i 3° [illegible]
[illegible] at q est i motu no [illegible] e a [illegible]
q no oio mot^{9} e mot^{9} [illegible] at
mot^{9} [illegible] q mot^{9} e [illegible]
[illegible] sub forte
[illegible] sed [illegible] i 3° 2 h^{o} [illegible]
[illegible] 2 io [illegible] mot^{9} at
p accio 2 h^{o} [illegible]
[illegible] p^{9} 2 [illegible] vor^{z}
[illegible] 2 mot^{9} [illegible] no [illegible]
[illegible] 2 h^{o} e [illegible]
[illegible]
[illegible]

continuus sit et qualis non sit. Ut cum quod [illegible]
id idem reperimus non sit ac sic permanens. Ha-
bet etiam in se [illegible] ad rem [illegible] quod
non sit tempus quia esset [illegible] motus non esset [illegible]
ad sensum videmus esse et [illegible] plus ad idem
[illegible] obiectum de nunc quod ipsum non
est [illegible] concedens quod [illegible] tempus
non [illegible] permanens [illegible] obscure
[illegible] est [illegible] motum [illegible]
[illegible] obscurum [illegible] continuitate [illegible]
sit [illegible] non [illegible] dicendo patebit
[illegible] tempus [illegible] cum motu quod ipsum est
successivum [illegible] continuum [illegible]
a motu quia motus non [illegible] idem est [illegible]
sit divisio motus [illegible] divisa [illegible] tempus
sit [illegible] et non multiplicatur [illegible]
multiplicatur [illegible] ipsum nunc
[illegible] agit tempus idem est quod forte erat [illegible]
[illegible] differentiam [illegible]
[illegible] ac [illegible] intelliget
[illegible] manifestabit [illegible] statim [illegible]
[illegible] Unde ad [illegible] alter [illegible]
[illegible] ad [illegible] nunc est idem et [illegible]
in tempore [illegible] non sit idem et [illegible] pluribus
quod sic [illegible] in precedentibus [illegible]
accipiunt [illegible] quod stat [illegible] et [illegible]
quod stat [illegible] et [illegible] de modo [illegible]
[illegible] motus in loco [illegible] fundamentum [illegible]
ad secundum naturam [illegible] dicimus
quod id quod movetur sive id quod fertur dupliciter
consideratur in motu. Uno enim consideratur
[illegible] stat [illegible] ipsum
est agens motum [illegible] fertur [illegible] hoc est
[illegible] stat [illegible] motus [illegible] non con-
sideratur est ipsum [illegible] homo [illegible]
lapis aut aliud quod fertur. [illegible] con-
sideratur [illegible] ipsum est agens motum sive est
renovatum in situ et toto motu et [illegible]
[illegible] consideratur dupliciter [illegible] accipitur [illegible]
quod idem est [illegible] in tota [illegible] renovatur.
Aut secundum quod variatur [illegible] esse ma-
[illegible] accepit hic et ibi in
spacio sicud chorusconus in foro dici-
tur differre secundum [illegible] a cho-
rusco in domo
Et [illegible] modo [illegible] in toto
motu [illegible] non [illegible] prius a posteriori
[illegible] in spacio
ipsum [illegible] in priori et posteriori [illegible] ac
sua [illegible] in toto motu [illegible] accep-
[illegible] ipsum nunc [illegible] accep-
[illegible] et non [illegible] id quod fertur [illegible]
ad motum [illegible] quod agit motum [illegible] nunc [illegible]
[illegible] quod agit [illegible] id quod fertur
[illegible] a priori in posteriori distinguit [illegible]
[illegible] continuatio corporum [illegible] nunc

accipitur [illegible] distinguitur [illegible] tempus
[illegible] [illegible] [illegible]
[illegible] ante [illegible] geome-
[illegible] quod [illegible] linee quod [illegible] sit linea
[illegible] quando [illegible]
[illegible] linee
[illegible] suo [illegible] per
[illegible] quando [illegible]
est [illegible] et [illegible] nunc [illegible]
ad quod terminatur [illegible] ut [illegible] ad [illegible] et
a quo inchoatur [illegible] ut [illegible]
est terminus linee et [illegible] non [illegible]
linee [illegible] Et si nos ponimus [illegible]
quod [illegible] quod [illegible] ad habet
permanentiam [illegible] cedet [illegible]
[illegible] succedere [illegible] esset [illegible]
[illegible] unitas motus quod totum motum
est [illegible] nunc [illegible] suo sic forte
tempus [illegible] a priori in posteriori nunc [illegible]
a [illegible] terminatio [illegible]
[illegible] prius [illegible] quod sic tempus est [illegible]
motus non [illegible] nunc unitas est quod fertur [illegible]
[illegible] in toto motu [illegible] id quod fertur agit
motum [illegible] nunc agit tempus [illegible] sic
[illegible] id quod fertur et motus et tempus id quod fertur
agit motum et est notius motu [illegible] quod ipsum
est [illegible] permanens in [illegible] motus ac non
[illegible] ac notior est tempus [illegible] ac [illegible] fertur
agit motum per hoc quod fertur a priori in posteriori
in spacio et nunc [illegible] motus est tempus [illegible]
[illegible] eius in toto motu est nunc quod id
est in [illegible] incorruptibile et variabile
[illegible] eius quod fertur [illegible]
[illegible] a priori in posteriori [illegible]
est renovatio [illegible] in eo quod fertur uno [illegible]
[illegible] ac [illegible] quod [illegible]
nunc distinguat et [illegible] motum et [illegible]
non distinguat ipsum [illegible] ac [illegible]
sufficiunt ad solutionem [illegible] quod [illegible]
sunt ad [illegible] nunc tempus sit [illegible]
[illegible] quod [illegible]
[illegible] quod ipsum nunc [illegible] tempus
[illegible] quod est [illegible]
tempus dividit [illegible] motum in prius et posterius
[illegible] ipsum tempus ut [illegible]
[illegible] ac nunc est [illegible] idem eo quod ipsum est
[illegible] mutabile eius quod fertur [illegible] non
[illegible] variatur [illegible] renovatur
[illegible] eius quod fertur [illegible] quod [illegible]
[illegible] ubi est [illegible] et hoc [illegible] ipsius nunc
[illegible] a priori in posteriori [illegible]
[illegible] id quod fertur idem in toto motu et ipsum
nunc [illegible] unitate eius idem est

[illegible] p ba° [illegible] c i pdo [illegible] deny e q̄ si
magn[illegible] germin[illegible] e dist[illegible] ipe mo-
[illegible] mot [illegible] germin[illegible] e distinctione si
[illegible] tpe [illegible] [illegible] sibi ad punctu
si pon[illegible] punctu ee [illegible] ad q̄d fer[illegible]
si geomet[illegible] ponit li[illegible] [illegible] ee mo-
tu puncti [illegible] punctu e q̄ motu [illegible]
[illegible] sus fere motu [illegible]
linea e ead puncto tu motu [illegible]
[illegible] e pti[illegible] e [illegible] ad [illegible]
[illegible] [illegible] [illegible] accep[illegible]
toto motu [illegible] punctu [illegible]
[illegible] punctu motu [illegible] lapis
[illegible] punctu motu [illegible]

[illegible]

[illegible] ... est [illegible] nunc [illegible] ... sicut ... numerus est [illegible] ... [illegible] de eo [illegible] ... et [illegible] ... quod non multiplicatur ... [illegible] quod movetur [illegible] motum ... [illegible] non [illegible] ... et aliud [illegible] ... et [illegible] motus ... motum autem id quod movetur ... unde [illegible] ... [illegible] toto motu est [illegible] ... [illegible] ... [illegible] autem [illegible] ... [illegible] ... non [illegible] ... [illegible] alter et alter ... [illegible] ... alter et alter [illegible] ... [illegible] ... [illegible] ... et [illegible] ... [illegible] ... [illegible] ... ab [illegible] ... [illegible] ... motus [illegible] ... [illegible] motum [illegible] ... [illegible] ... et [illegible] ... [illegible] tempus [illegible] ... [illegible] autem [illegible] ... eodem [illegible] ... et [illegible] ... et [illegible] ... tempus [illegible] ... [illegible] ... non [illegible] ... [illegible] ... [illegible] ... et hoc est [illegible] non [illegible] motum ... [illegible] tempus [illegible] ... motus hoc autem [illegible] ... [illegible] ... [illegible] ... [illegible] motus et tempus [illegible] ... [illegible] tempus magnum motus magnus ... et [illegible] tempus [illegible] motus magnus ... tempus [illegible] ... [illegible] tempus [illegible] et mensurat ... motum et hoc est [illegible] motus tempus [illegible] ... motus [illegible] et [illegible] ... [illegible] tempus [illegible] ... quod ad nos [illegible] ... [illegible] ... motum [illegible] ... [illegible] de die eo quod sol elevatur ... [illegible] ad [illegible] quod [illegible] eo quod aliquis ... [illegible] longam quod non [illegible] tempus ... [illegible] autem [illegible] est in [illegible] ... quia [illegible] ... et [illegible] nobis [illegible] dubitatio [illegible] ... [illegible] et [illegible] ... et [illegible] ... [illegible]

[illegible] mensuratos et [illegible] ... [illegible] ... [illegible] ... [illegible] facit illi ... [illegible] ... [illegible] ... [illegible] facit illi [illegible] ... [illegible] ... quia [illegible] ... [illegible] ... ad nos et [illegible] ... [illegible] ... autem est [illegible] et [illegible] motum ... [illegible] motum autem [illegible] ... [illegible] autem hoc ... [illegible] magnitudine ... [illegible] ... [illegible] ... motum autem ... [illegible] ... [illegible] et [illegible] ... [illegible] magnitudo ... [illegible] ... [illegible] motus et [illegible] motus [illegible] ... [illegible] tempus [illegible] autem [illegible] ... magnitudinem motum et hoc est [illegible] et quoad ... nos [illegible] autem mensuramus motum magnitudine ... et hoc est [illegible] magnitudo [illegible] ... [illegible] non est motus [illegible] autem [illegible] ... [illegible] et longam [illegible] ... et [illegible] ... magnum [illegible] est magnam [illegible] ... [illegible] ... ad [illegible] et [illegible] nobis quod multum [illegible] ... [illegible] eo quod [illegible] ab [illegible] distat ... [illegible] non est nobis [illegible] ... non est [illegible] et [illegible] quod multum distat ... [illegible] ... [illegible] tempus et motus [illegible] ... quod [illegible] mensurantur [illegible] tempus ... [illegible] est motus [illegible] magnitudo est mensura ... motus motum autem [illegible] et quoad ... nos est mensura tempus [illegible] motus [illegible] ... [illegible] ... [illegible] ... est in tempore et [illegible] est motum esse in tempore [illegible] ... quod non sit in tempore

Quoniam autem tempus mensura motus est et eius ... quod movetur

Nota autem quod tempus est mensura sui [illegible] ... [illegible] motus [illegible] ... [illegible] ... [illegible] est mensura motus ... [illegible] est mensura [illegible] ... [illegible] est mensura motus [illegible] ... [illegible]

proportionale quod prius mensurat totum motum et
per illud etiam mensuratur. Mensurat totum motum
Et illud exemplificat quia nos volumus mensura-
re motum diurnum et primus accipimus motum
unius hore aut momenti unius hore et deinde
equaliter illius mensuramus motum plurium horarum
et dicimus quod hic est motus diei artificialis qui con-
tinet tot motus horarum et dicimus quod
hic est motus diei naturalis qui continet tot horas. Item
motum primum motum eo quod est simplicissimus
et equalissimus est in partibus suis ut videbitur in sequentibus
et exemplificat sic primum mensura eadem comparatione ad
motum [illegible]. Est autem hic simile in ulna et pan-
no quando enim volumus scire totam quantitatem panni
supponimus quod ulna sit nota et equalis
et applicamus ulnam panno et adequa-
licate ulne accipimus quantitatem panni quia panni
et replicando illam quantitatem [illegible] precio
panni mensuramus quantitatem panni et certificatur
nobis tota quantitas et quia supponimus quod
quantitas equaliter [illegible] sit in omnibus partibus panni
partibus suis et motus in omnibus partibus primi mo-
bilis. Est autem motum esse in tempore idem quod motum
mensurari a tempore et ipsum et esse ipsius. Dico
autem ipsum mensurari quando quantitas eius men-
suratur. Esse autem ipsius quia tempus est [illegible]
[illegible] et [illegible] successivum [illegible]
[illegible] non est [illegible] quod eum quod mensuratur.
[illegible] quod [illegible] motus [illegible] non
[illegible] mensuratur tempore quia non [illegible]
est in tempore [illegible] coexistat [illegible] autem
hoc eodem capitulo [illegible] declarabitur
mensurari [illegible] tempore fit motum ipsum
et esse motus et hoc [illegible] motum esse in tempore
a tempore mensurari et ipsum et esse ipsius. Hoc
autem sit [illegible] per [illegible] cum [illegible]
quia hoc est in tempore esse motus [illegible] est me-
surare esse ipsius a tempore autem [illegible] tempore [illegible]
[illegible] esse [illegible] dicuntur [illegible] unum
[illegible] quod [illegible] esse in tempore et quod sit [illegible] tempore
et [illegible] hoc dicitur esse in tempore [illegible]
res dicuntur esse in tempore [illegible] est in tempore [illegible]
[illegible] esse [illegible] dicuntur [illegible]
[illegible] dicitur [illegible] aliquid esse in numero [illegible]
aliquid numeri [illegible] ipsius esse [illegible]
[illegible] numeri [illegible] passio [illegible]
aliquid est [illegible] modo [illegible]
esse in numero [illegible] eo quod [illegible]
[illegible] numerus [illegible] autem numero [illegible]
[illegible] esse [illegible] motus in tempore [illegible]
[illegible] quod est [illegible]
et [illegible] sunt [illegible] tempus [illegible]

sunt ut aliquid ex his est numerus ulli
numerata [illegible] unitas in numero et par
impar superfluum et diminutum et
perfectum quia sunt numeri [illegible] quod [illegible]
passiones [illegible] tamen [illegible]
in diffinicione [illegible] sunt quasi aliquid numeri et
[illegible] modo sunt aliquid ipsius [illegible]
Res autem que sunt in tempore sunt in ipso sicut
in numero numerata [illegible] eo quod sunt [illegible]
[illegible] autem hoc [illegible] quod [illegible]
[illegible] quod [illegible] continetur [illegible] ea que
sunt in loco continentur [illegible] loco [illegible]
[illegible] eo quod ambit [illegible] et [illegible]
[illegible] dicitur [illegible] non est hoc
[illegible] esse quando tempus est et illa que talia
sunt coexistunt [illegible] sicut etiam non est esse in mo-
tu esse quando motus est neque est esse in loco
esse quando locus est ita non est esse in tempore esse
quando tempus est. [illegible] quod [illegible] esse
in aliquo et esse cum ipso [illegible]
[illegible] in quolibet [illegible]
[illegible] esse sunt quando [illegible]
[illegible] esse in [illegible] quia celum est quando
granum milii est. Constat ergo quod coexistat
[illegible] actiones [illegible] temporis ad
[illegible] Illud autem quod est esse tempore [illegible]
[illegible] esse in tempore sicut in numero
[illegible] actio [illegible] quod est in tempore esse
[illegible] tempus quando [illegible] non [illegible] esse
[illegible] sunt [illegible] esse [illegible] sunt [illegible]
in motu [illegible] non [illegible] motum esse [illegible] et
[illegible] tamen [illegible] motu esse [illegible]
[illegible] autem [illegible] quod est in tempore est [illegible]
in numero [illegible] quod tempus aliquid [illegible]
[illegible] quod est in tempore [illegible] quod tempus [illegible]
[illegible] et [illegible] quod
tempus [illegible] quod est in tempore [illegible]
[illegible] principium et finem [illegible] Et [illegible]
[illegible] quod nichil est [illegible] quod [illegible] dicitur [illegible]
esse in tempore [illegible] aliquid [illegible] est in tempore in quo [illegible]
[illegible] sunt [illegible] sicut celi motus
[illegible] acceptus. Et [illegible] est in tempore quod [illegible]
[illegible] tempus sicut [illegible] motus [illegible]
[illegible] non est [illegible] quod [illegible]
[illegible] ab ulna quod adequatur omnibus
ulnis [illegible] numero acceptis sicut in
panno [illegible] Ita non est [illegible]
[illegible] aliquid est [illegible] toto tempore quod toti [illegible] tempori
[illegible] Non [illegible] maior [illegible] et numerus
est in [illegible] omnium ulnarum non [illegible]
[illegible] panni [illegible] panni. Et sic
[illegible] ulna applicata panno [illegible]
[illegible] totum tempus [illegible]
motum [illegible]

ipm 2 si mnet ipm tnc p° adiacz
ipi 2 p illa mot totu 2tt bez
ē q ente illud cui p° adiacz mūs
q ē tpus excellē ß natu a tpe 2m
stnag cōmuīte 2c tep9 ē pl9 oī eo
q ē i tpe sy nctē ē o² q̄ sit i tpe
sub tpe gtinē sicut 2 o² illa q sit
i aliquo sicut i gtinēte sicut i loco
gtinet sub loco. Nccē ē ee' gtīz
sit i tpe aliq pati a tpe h° ē ab eo.
cui sicut mūs adiacz tep9 hoc ē a
motu 2 id qd p actus patiunt
a tpe p̄ sic ar dt eo tn adiacz tps
sicut dr q o² senescunt i tpe 2 q
oblivio accidit p̄ tpus 2 non dr q
aliq adddiscit p̄ tpus nec q tpus
inchoat defecit hic

nec q novud h° ē inondatu ē tpt tpt
nec q bonitas 2 emēda° [illegible]
[illegible]

[illegible]

cuiusmutali 2 io i rapnit i sbalib9 vari
acione e9 sigm ē q paulatim corrupm
sua opa 2 debilitat. Oz ey h°. bn gcedo
vi² q sba ctiu ē i mouetco tpis co
q illa ē ut una 2 ut pla sim tē vari
ata si° vaugat ntc tpis [illegible]
dedi vi° q sba inmutabilis i sba celestia
sūt corp° celestia sūt i nūc tpis sim
qd ē nūc tpis q sba corp i formis
nō recip° vacia° sed nūc tpis gri° vari
ct 2 io sba corp sim qd ē facta sic sim
q sit ē i nūc tpis eu sim ē op sse
[illegible] doctrina [illegible] 2 alis
9 nūc tpis ē mūz ei9 qd sit sim qd
sit. Nūc at sit mesura illi immutab
i sba i sic certa9 dē tpe ondere cam
[illegible] ē illi cēsere a 2 nō sim ea sūt i tpe
2 dē distincōe ptri 2 futi.
Quonia at ē tpe mesura motus

Quonia at tps ē mesura motus
ut dixi9 eu ee' id tps metz sic
mesura ee' sim actus h° ē sim
qd pura° sic ad [illegible]
[illegible]

abierunt in preteritum et alia accipiunt in futurum tempore quod cadit extra aptum tempus et hoc est ... in esse ... fuit ... [illegible]

[illegible]

Instans autem dicitur id quod est solum secundum [illegible] ... et hoc est id quod nunc scilicet dicitur [illegible] ... Alio autem modo dicitur quod instans dicitur [illegible] non solum ... ipsum nunc quod est [illegible] ... cum ipso nunc in [illegible] ... dicitur ... de ipso nunc ad [illegible] ... instans autem [illegible] nunc temporis ad nunc [illegible] ... [illegible]

Positum autem quod dicimus tunc est tempus determinatum ad presens nunc sive accipiatur in preterito sive accipiatur in futuro. Est autem ipsum tunc dicens ante relictum ex tempore distans [illegible] nunc quod est terminatur ad ipsum sicut dicimus quod est destructa troya et tunc erat diluvium et tunc incipit eius [illegible] oportet cum ipsum tunc relatum ad quis nunc quod [illegible] cum [illegible] destructe troya [illegible] est ad presens nunc [illegible] dicitur [illegible] ad grammaticos ad nunc presens et [illegible] est quando quod dicit nunc in futuro remoto ab hoc preterito quando ergo [illegible] dicit tunc oportet habere quantitatem notam temporis ex quo requiritur et quantitas eius est ante quod est principium factum [illegible] ad nunc ad quod finitur factum sicut dicimus quod bella troye fuerant tunc et intelligitur quod [illegible] ... [illegible]

[illegible] ... [illegible]

Dicit ut motus s[ecundu]m prius et posterius et ideo est tempus
est unum et idem. Constat enim quod motus est
unus et idem sic tempus s[ecundu]m quod est
sicut tempus accipiatur. nunc illius etiam est tempus
unum et idem [illegible] ut nunc [illegible]
[illegible] ut non est unus et idem et non tempus
quod est nunc illius non est unum et idem [illegible]
aliquo est [illegible] in [illegible] h[illegible] est in p[illegible] mo[illegible] s[ecundu]m dicens
superius et non s[ecundu]m punctum [illegible] sit
est prius quod non est sic et a[illegible] sit est sic quod [illegible]
[illegible] est prius s[ecundu]m est est de tempore si adiacet
[illegible] finit ad nunc quod est [illegible]
principiat a nunc quod est [illegible] sed
in [illegible] [illegible] est accipere punctum quod non
idem et unum quod sit prius et sic [illegible]
g[illegible] nunc [illegible] puncti motu sit nunc
non sic accipi nunc in toto tempore quod non
sit prius futuri et non sit sic preteriti [illegible]
[illegible] in [illegible] non sit unum et idem
sibi nunc est prius et sic [illegible] sed [illegible]
[illegible] diversa in [illegible] sic preteritum
[illegible] futurum [illegible] non sit [illegible]
[illegible] divisum [illegible] per [illegible] est in
[illegible] [illegible] sed ambitum
[illegible] et [illegible] et [illegible] est [illegible] que due
forme sunt et [illegible] et hec non sunt
[illegible] quod [illegible] sed [illegible] et [illegible]
[illegible] ita non est [illegible] quod in [illegible]
[illegible] [illegible] principium et sic [illegible]
[illegible] scilicet preteriti et futuri [illegible]
[illegible] tempus quod non [illegible] prius et sic
[illegible] nunc [illegible] [illegible]
[illegible] [illegible] deficit s[ecundu]m [illegible]
[illegible] deficit [illegible] prius et sic
[illegible] ut est in prius et sic [illegible] deficit
tempus ut [illegible] quod agitur ab ipso nunc [illegible]
est in prius et sic [illegible] deficit et non [illegible]
[illegible] quod tempus in motu [illegible]
[illegible] [illegible] deficit [illegible] sed [illegible]
ficat motus [illegible] deficit tempus [illegible]
[illegible] ut nunc [illegible] motus
[illegible] de ipso et et de [illegible]
[illegible] quod dicitur iam [illegible]
in preterito et futuro quod [illegible] tempus quod
[illegible] est preteriti nunc [illegible] dicitur
[illegible] et videmus iam [illegible]
[illegible] in [illegible] futurum est [illegible] et [illegible]
[illegible] et videmus iam [illegible] quod non est [illegible]

ab ipso nunc in preterito [illegible] sic [illegible]
est [illegible] non dicitur quod tempus [illegible]
[illegible] est a presenti nunc [illegible] ut non
[illegible] est [illegible] quod [illegible] ex tempore preterito quod
[illegible] nunc [illegible] est s[ecundu]m dicimus quod [illegible]
[illegible] quod [illegible] non [illegible] sit tempus [illegible]
[illegible] presenti nunc [illegible] ut est [illegible] quod
[illegible] ex tempore preterito quod longinquum
est a presenti nunc s[ecundu]m dicimus quod olim fuit
[illegible] [illegible] ut sit quod duo [illegible]
[illegible] scilicet [illegible] tempus in [illegible] sit et [illegible]
[illegible] [illegible] non [illegible]
est [illegible] [illegible] quod [illegible]
ex preterito et quod [illegible] ex futuro [illegible]
preterito quod [illegible] sit [illegible] a presenti [illegible]
[illegible] ex futuro ut non est [illegible]
quod [illegible] quod [illegible] est a presenti nunc non
[illegible] in [illegible] et [illegible] est [illegible] quod nunc
[illegible] ut non [illegible] a [illegible] est
quod [illegible] ex tempore [illegible]
[illegible] [illegible] diversitate [illegible]
quod est [illegible] diversitas [illegible]
[illegible] significat quod a
significat [illegible] ex preterito [illegible]
[illegible] et ex futuro et [illegible] significat [illegible]
iam et [illegible] unum quod [illegible]
[illegible] ut [illegible] significat [illegible]
modo et olim futurum ut [illegible]
[illegible] non [illegible] [illegible] significat
ficat a presenti et [illegible] significat ab
[illegible] ut [illegible]
non significat [illegible] [illegible]
[illegible] est [illegible] preteriti
est [illegible] et [illegible] est futura [illegible] ut non
significat [illegible] quod est [illegible] tempus
[illegible] [illegible] ut [illegible] est [illegible]
[illegible] [illegible] tempus est corruptio
ta

[illegible] ut [illegible] a [illegible]

[illegible] [illegible] quod tempus [illegible]
[illegible] sua [illegible] est [illegible] corruptio
[illegible] [illegible] et [illegible] et
[illegible] [illegible] quod tempus
est nunc mutatio et motus et [illegible]
[illegible] [illegible] [illegible] ut [illegible]
[illegible] quod [illegible] a tempore [illegible] est [illegible]
[illegible] et [illegible] aliquid a [illegible] quod
mutatur [illegible] est [illegible] mutatio in tempore

[illegible] [illegible] [illegible] [illegible]

omnia fiunt et corrumpuntur in tempore quod est causa [?] philosophorum dixit quidam esse sapientissimum eo quod [illegible] in tempore fiunt multa experimenta et inveniuntur [illegible] in tempore multa [illegible] paron [illegible] disciplina dixit tempus esse quod memorie [illegible] sunt ruinosa edificiorum que [illegible] non [illegible] valde [illegible] cor [illegible] in tempore [illegible] oblivioni [illegible] [illegible] et [illegible] dixit [illegible] quod dixit tempus esse sapientissimum [illegible] [illegible] et [illegible] parvius [illegible] tempus [illegible] per se [illegible] [illegible] quia [illegible] [illegible] et [illegible] dicatur per se et [illegible] distinguitur [illegible] phisice [illegible] [illegible] quod accidit id cui [illegible] et per se [illegible] [illegible] dicitur [illegible] quod est [illegible] [illegible] quod [illegible] est tempus [illegible] est [illegible] et [illegible] in mutacione sunt [illegible] corrupcionis mutacio [illegible] per se [illegible] est [illegible] destructiva quia mutacio passio [illegible] est [illegible] non [illegible] passio [illegible] [illegible] [illegible] [illegible] non transmutatur [illegible] [illegible] [illegible] [illegible] quod [illegible] possit id quod pati [illegible] et non [illegible] abiciet a se passiones mutacio autem non est [illegible] [illegible] et [illegible] non per actum [illegible] est per formam et actum quantum [illegible] forma et actus non sunt in paciente [illegible] quod est pacientis [illegible] [illegible] ipsum [illegible] [illegible] quod [illegible] est [illegible] [illegible] forma [illegible] illud fit in paciente [illegible] [illegible] [illegible] [illegible] est in [illegible] per se [illegible] [illegible] [illegible] quod non sit [illegible] non moveatur ab aliquo [illegible] [illegible] quiescunt et aliquod agat in ipsum quod est [illegible] ipsum [illegible] id quod corrumpitur corrumpitur a contrariis agentibus in ipso [illegible] [illegible] non [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] non fit [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] et [illegible] et [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] corrupcio [illegible] [illegible] [illegible] accidit in [illegible] fieri [illegible] corrupcio [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] accidit per [illegible] cum per se [illegible] [illegible] [illegible] accidit per [illegible] quod per accidens [illegible] [illegible] [illegible] [illegible] actum quantum [illegible] [illegible] [illegible] [illegible] [illegible] quod omnia que fiunt in tempore aliquid paciuntur a tempore [illegible] [illegible] [illegible] mensurantur [illegible] [illegible] [illegible] a tempore et [illegible] est quod [illegible]

dicit aliquis [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] et non per [illegible] est [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in tempore [illegible] et non [illegible] [illegible] quod est [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] et [illegible] est per [illegible] [illegible] et [illegible] [illegible] [illegible] ipsum [illegible] et [illegible] ipsum [illegible] et [illegible] et [illegible] et [illegible] [illegible] [illegible] non [illegible] [illegible] [illegible] [illegible] et [illegible] et omnis [illegible] et motus sunt in tempore

Hic [?] autem velocius et tardius [illegible]

[illegible] autem velocius et tardius [illegible] omnis [illegible] omnis mutacio et omnis motus [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] autem adducit [illegible] [illegible] adducit [illegible] [illegible] [illegible] motus et mutacionis [illegible] [illegible] alterutrum autem ex [illegible] partibus temporis que sunt prius et posterius dicimus [illegible] prius [illegible] omne velocius et tardius sunt in tempore. Dico autem motus et mutacio sunt velocius et tardius igitur omnis motus et omnis mutacio est in tempore. Dico autem velocius moveri id quod prius transmutatur et id quod subicitur vel intenditur et ad quesitum in motu secundum idem et equale spacium et regulare hoc est uniformem et comparabilem motum sicud dicimus motum esse comparabilem esse motum in loci mutacione si utrumque movetur secundum circulacionem aut secundum rectum sed rectus motus non est comparabilis circulo quia in circulacione est velocius et tardius secundum diversas partes circuli sed in recto est velocius et tardius secundum diversas partes recti quia naturales in fine intenduntur in recto et violenti intenduntur circa principium. Taliter autem intelligendum est de comparacione motuum aliorum.

Ex diffinicione autem velocis patet eciam diffinicio tardi eius [illegible] [illegible] velocius est eius tardius quia [illegible] quod [illegible] motus in [illegible] [illegible] [illegible] [illegible] [illegible] et equale spacium motum [illegible] [illegible] velocius et tardius [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Hoc autem [illegible] p(ar)tes et p(ri)orem q(ue) fuit in tempore [illegible] eius esse [illegible] p(ri)ores in toto [illegible] eius et p(ri)ores dicuntur [illegible] distantes ad ipsum nunc [illegible] et p(ri)ores sunt [illegible] ad ipsum nunc [illegible] sunt [illegible] ad ipsum nunc [illegible] eius ipsum nunc [illegible] distantia [illegible] sunt ipsum nunc [illegible] eius nunc in tempore [illegible] in linea [illegible] et p(ri)ores sunt in tempore [illegible] partes linee [illegible] ad [illegible] modo [illegible] ad ipsum nunc [illegible] preteritum et futurum [illegible] preterito eius dicimus [illegible] distat ab ipso nunc [illegible] diluvium fuisse [illegible] bella [illegible] et [illegible] floruisse [illegible] dicimus in preterito [illegible] ipsi nunc [illegible] dicimus bella [illegible] fuisse [illegible] diluvium [illegible] floruisse [illegible] futuro [illegible] dicimus [illegible] nunc [illegible] dicimus crastinum [illegible] hodie [illegible] crastinum [illegible] futuro [illegible] a [illegible] nunc [illegible] esse [illegible] in tempore [illegible] motu [illegible] omne motum [illegible] sunt in tempore [illegible] eius non sit in motibus [illegible] sunt ad formam [illegible] in tempore [illegible] motum [illegible] forma [illegible] in [illegible] nunc [illegible] in [illegible] motus [illegible] ipsum nunc [illegible] esse [illegible] non esse in tempore [illegible] illuminatio [illegible] a sole non sen[illegible] esse in tempore [illegible] illuminatio domus a candela [illegible] non [illegible] esse [illegible] ad hoc [illegible] non est [illegible] in linea et nunc non est tempus [illegible] motus [illegible] non est motus [illegible] motus [illegible] sine [illegible] duo [illegible] dicatur [illegible] una [illegible] motus [illegible] alia [illegible] motus [illegible] non est motus [illegible] in tempore [illegible] nunc [illegible] alibi [illegible] est [illegible] non [illegible] dicitur [illegible] de illuminatione [illegible] eius non [illegible]

linee, dyaphano ad recipiendum opposite illuminatur et ideo [illegible] per dyaphonum non fit successiva [illegible] sit [illegible] lumen et [illegible] illuminatur [illegible] non oppo[illegible] [illegible] in toto orizonte ad ortum solis [illegible] illuminatio fit [illegible] sine motu solis ad ortum [illegible] fieri [illegible] et [illegible] de illuminatione domus a candela [illegible] omnibus [illegible] sunt motus [illegible] omnibus sit tempus [illegible] tempus habeat esse [illegible]

[illegible] ad considerationem [illegible]

Secundum autem est de eo [illegible] duas [illegible] de tempore [illegible] una est [illegible] sit habeat [illegible] tempus [illegible] esse tempus [illegible] videtur esse in [illegible] esse in terra et in mari et in celo et in omnibus [illegible] non secundum [illegible] omnibus [illegible] in mari et terra et in celo et in omnibus [illegible] eius [illegible] motus [illegible] in loco [illegible] motum [illegible] tempus sit [illegible] habituat [illegible] motus [illegible] omnibus [illegible] sit tempus [illegible] in celo tempus [illegible] eius [illegible] motus in [illegible] eius [illegible] movet [illegible] eius et motus et [illegible] ad motum [illegible] sit [illegible] ad [illegible] non est [illegible] tempus esse [illegible] non est [illegible] nunc motus [illegible] non sit [illegible] eius non sit [illegible] esse [illegible] sit [illegible] motum [illegible] non [illegible] esse in [illegible] actio [illegible] non sit [illegible] non [illegible] tempus esse [illegible] non sit [illegible] non [illegible] homines [illegible]

[illegible]

Dubitabitur utrum aliquis et qualis motus

Dubitabitur utrum forte aliquis est unus et qualis motus sit unus, scilicet sit unus contrarius motus [illegible]

[illegible]

mutata sunt tamen et alia mutata sunt et
utraque sunt simul idem est numerus forte utrumque
[illegible] patet ex predictis et per eundem modum dum-
modo motus sint [illegible] sint unius speciei sed
unum corpus sit velox et aliud tardius quamvis generi-
ce [illegible] sed sit forte loci mutacio
et aliud alteracio quamvis non in specie sed in genere generi-
ce tamen sic dicuntur motus commensurati quia
idem est tempus quod sit ad unum [illegible]
unum est quidem [illegible] tempus sit unus celi mo-
tus [illegible] eo quod motus sit celestis
et sit loci mutacio scilicet et alteracio [illegible]
motus quod alii sunt et secundum tempus [illegible]
hoc est apud eos motus est idem eo quod numerus est
unus et idem ubique apud omnia mutata que corpora
que sunt sensibilia ita quod sunt tot [illegible] et sunt
simul cum numeris. [illegible] non sequitur [illegible]
dicitur modus corporis quo mensuratur et ea que men-
surantur. Consequenter [illegible] declaran-
dum quod primus motuum est loci mutacio et
non omnis loci mutacio sed species quedam loci
mutacionis est primus motuum et hic est motus cir-
cularis scilicet circulacio. Omnia enim [illegible]
quod unumquodque mensuratur [illegible]
[illegible] quo unumquodque mensuratur. Sunt [illegible]
[illegible] ut unitates unitate [illegible]
[illegible] et necesse est quod tempus [illegible] mensuretur a tempore
[illegible] nobis mensuratur [illegible]
[illegible] mensura [illegible]
[illegible] mensure accipimus [illegible]
[illegible] mensuramus ulna pannum et [illegible]
oleum et lagena vinum [illegible]
[illegible] mensuratum accipimus
[illegible] mensuratur [illegible]
nobis nota est accipimus [illegible] lagene [illegible]
[illegible] mensurat
tempus motum et motus tempus. Et [illegible] est
motus et tempus mensuratur [illegible]
motum qui est simplicior [illegible]
[illegible] mensura omnium motuum [illegible] est circu-
laris motus [illegible] circulacio que est maxime regularis
erit maxime mensura. Et hoc ideo est quia [illegible]
sit simplicior motus [illegible] numerus eius erit notissimus.
Alteracio enim non est regularis neque augmen-
tacio neque generacio neque alia loci mutacio [illegible]
circularis [illegible] demonstrabitur [illegible]
[illegible] et ideo prima circulacio erit mensura
omnium [illegible] tempus [illegible] est mensu-
[illegible] et motus eius mensura est
motuum aliorum. [illegible]
esse mensura [illegible] intelligimus [illegible]
[illegible] ad [illegible]
[illegible] ad [illegible] ad
motum eius [illegible] ad [illegible] et mutatum ad

[illegible] motus [illegible] mensuratur [illegible]
[illegible] et [illegible] non est [illegible] et ideo non
multiplicatur [illegible]
[illegible] esse videbitur [illegible] esse [illegible]
[illegible] eo quod motum illius mensurat [illegible] mo-
tus et esse [illegible] mensurat [illegible] actus [illegible]
motum [illegible]
[illegible] dici apud [illegible] humane
[illegible] rota fortune
[illegible] motum [illegible]
[illegible] et corrupcionem [illegible] circulus [illegible]
[illegible] eo quod omnium corporum fortuna [illegible]
tempore et fine et principio accipiunt [illegible]
in tempore [illegible] quedam circulacio [illegible]
et tempus [illegible] circulus eo quod [illegible]
[illegible] circulacio circulus [illegible]
tempus est mensura [illegible] loci mutacionis [illegible]
mensuratur [illegible] loci mutacione
[illegible] dicere [illegible] quantitate quedam
esse circulus [illegible] dicere tempus esse quedam circulus
[illegible] tempus mensuratur a quadam circu-
lacione et tempus quo mensuratur [illegible]
esse [illegible] tempus [illegible]
[illegible] et tempus est [illegible]
mensurata ad diversa mensurata [illegible]
De [illegible] sic de generacione et cor-
rupcione [illegible] ad [illegible]
[illegible] Quedam [illegible]
[illegible]
[illegible] non multiplicatur [illegible] et [illegible]
[illegible] sunt [illegible] mutata
[illegible] non sunt eadem numero [illegible]
[illegible]
multiplicatur [illegible]
[illegible] non sunt [illegible] et ideo
non multiplicatur [illegible] mutata [illegible]
[illegible] non sunt [illegible] possi-
bile [illegible] triangulus [illegible]
non sunt idem triangulus eo quod [illegible] et
[illegible] differentiam tamen
[illegible] triangulus
[illegible]
[illegible] non habet [illegible]
[illegible]
[illegible]
[illegible] triangulum et [illegible]
[illegible] non [illegible]
[illegible]
triangulus [illegible] triangulus
[illegible] triangulus eo quod [illegible] tamen
sunt [illegible] non [illegible] figure [illegible]
[illegible] et [illegible]
et [illegible] tamen [illegible] figure
[illegible] figure [illegible]

supposita solucione

[illegible]

[illegible]

Queritur consequenter circa 8 librum phisicorum de eternitate motus [illegible] et disgressio declarans quod questio sit de eternitate et an sit eternitas [illegible] et quibus modis dicitur eternitas

De eternitate queritur [illegible] an sit et quid sit et qualiter se habeat ad eterna. Deinde de [illegible] ad eviternum et tempus [illegible] et [illegible] dicitur et de [illegible] eternitatis et quis [illegible] sit [illegible] [illegible]

[illegible]

[illegible] opportet quod idem sit [illegible]

[illegible]

A similiter non adhuc eternitas nisi quod dicitur spatium sine principio et non finem

facie de eternitate. Tertio modo dicitur eternitas imaginatum spatium [illegible] quod non habet principium neque finem [illegible] [illegible] mundi a philosophis [illegible] dicitur eternitas cum tamen absque dubio [illegible] sit eo quod totum quod est in ipso movetur et mutatur, quod nunc habet prius et posterius, et ideo secundum philosophum tempus ponitur non habere principium et finem. Tamen adhuc tempus est cum motu eius mensuratur tempore et mobilia sua immediate [illegible] nunc temporis. Aliter dicitur eternitas non spatium aliquod esse vel sic absolute sine habitu esse status sine successione sed potius delectatio et possessio vite intellectualis que est in illa sua eternitate eo quod vite possessio que sit et non succedit abstracta a tempore [illegible] et immobilitate sicut inferius explanabitur. Et omnibus hiis modis dicitur eternitas et hic verissima eternitate. Et ideo dicitur [illegible] philosophus quod eternitas est spatium quantum non interceptum intelligens per continuum [illegible] temporis. Et philosophus quod dicitur non interceptum [illegible] quod non mensuratur [illegible] de potentia ad actum [illegible] [illegible] est eo quod esse talium [illegible] [illegible]. Ad primum obiectum de infinito quod non habet mensuram [illegible] quod infinitum [illegible] esse [illegible]. Sed sua quod stat [illegible] esse [illegible] licet sit infinita [illegible] quod est sine principio et sine fine infinitissima est [illegible] quod stat [illegible] sine [illegible] [illegible] et [illegible] non mensura [illegible] [illegible] mensurans spatium non interceptum ut dicitur. Ad aliud dicitur tale [illegible] quod eterna est [illegible] non habet [illegible] [illegible] dimensionem quod corporum quantitas est licet tamen maxima sicut [illegible] [illegible] [illegible] [illegible] aliquid sui [illegible] [illegible] [illegible] vel [illegible] [illegible] sine [illegible] status infinita separatum mensuram licet [illegible] eternitas. Nec est verum quod dicitur [illegible] [illegible] a mensurato quia alia mensura tota [illegible] per partes [illegible] [illegible] cum tamen tota [illegible] non sit [illegible] ab ea que est [illegible] [illegible] [illegible] et ideo [illegible] quod mensuratum [illegible] a mensurato [illegible]. Et ideo licet spatium [illegible] non interceptum quod [illegible] eternitas non [illegible] ab esse et sua eterna et sit idem [illegible] cum ipsa tamen [illegible] [illegible] non est [illegible] sine [illegible] [illegible] status et ad [illegible] ipsius status [illegible] esse. Et [illegible] eternitas [illegible] non eterna est. Quia non [illegible] [illegible] quod eternitas non [illegible] eo quod [illegible] eius [illegible] esse [illegible] in sua incipit [illegible] sicut licet [illegible] spatium quod est interceptum [illegible] mensurat [illegible] per motum [illegible] status [illegible]

Et ideo fallacia [illegible] est [illegible] eternitas [illegible] sicut [illegible] et non desinat in [illegible] manifestum. Capitulum 7 et est de differentia de [illegible] quod [illegible] et differentie sit eternitas. Unde non sit eternitas [illegible] [illegible] ex philosophis [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] sine spatium [illegible] non interceptum eo quod totum simul esse sit licet [illegible] [illegible] [illegible] [illegible] eternitatem [illegible] [illegible] [illegible] spatium [illegible] [illegible] [illegible] [illegible]. Sed [illegible] [illegible] non [illegible] [illegible] temporis [illegible] [illegible] aliquis. Sed [illegible] [illegible] principium eius [illegible] [illegible] [illegible] spatium [illegible] [illegible] [illegible] [illegible] [illegible]. Sed [illegible] spatium [illegible] non ideo quod [illegible] [illegible] [illegible] [illegible] nunquam desinit [illegible] [illegible] [illegible] status [illegible] in [illegible] [illegible] non [illegible] quod licet [illegible] [illegible] [illegible] sit [illegible] [illegible] [illegible] non est [illegible] [illegible] [illegible] [illegible] et non est [illegible] quod de ipso est accipere [illegible] [illegible] [illegible] est quod est istud [illegible] sit est eternitas [illegible] [illegible] amittitur in toto [illegible] eo quod [illegible] est mensura [illegible] [illegible] [illegible] [illegible] etiam nichil accipit de futuro eo quod ipsa est mensura eius quod nullo est in [illegible] [illegible] ipsa est status [illegible]. [illegible] quod dicitur Boecius quod [illegible] status et non movendo [illegible] facit [illegible] etiam [illegible] [illegible] in [illegible] [illegible] [illegible] temporis et futuri [illegible] de eternis sicut cum dicitur [illegible] [illegible] [illegible] [illegible] fuisse et esse et fore cum [illegible] [illegible] futurum et [illegible] sit [illegible] [illegible] [illegible] [illegible] [illegible] sua aliquid amittit in [illegible] et aliquid accipit in futuro [illegible] intelligendum est quod eternitas non dicitur [illegible] [illegible] [illegible] [illegible] [illegible] et [illegible] futurum [illegible] [illegible] sed [illegible] talibus sicut [illegible] accidit [illegible] [illegible] ad [illegible] temporis nunquam defuisse in [illegible] nunquam [illegible] in futuro. Et [illegible] [illegible] eius ad [illegible] temporis [illegible] [illegible] sua [illegible] dicitur [illegible] [illegible] temporis et futuri [illegible] de rebus eternis dicitur. Et [illegible] [illegible] [illegible] sunt eo quod nunquam defuit aliquid preteritum et [illegible] erit eo quod nunquam [illegible] in futuro aliquo. Et hec [illegible] est [illegible] [illegible] dicitur Augustinus quod [illegible] eternitas non est [illegible] [illegible] [illegible]. [illegible] autem dicitur eternitas [illegible] esse sicut [illegible] [illegible] [illegible] dicitur [illegible] [illegible] [illegible] [illegible] esse [illegible] [illegible] [illegible] [illegible] aliquid [illegible] et [illegible] vel intelligitur non [illegible] sicut non [illegible] [illegible] sicut [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] intellectum intelligere.

Contra

Solutio primi

Ad 2m

Ad 3m

Ad 4m

Sz poci9 qr̃e illuiat' ab itellc̃a pma
Et io vices gsid'a lq̃it ꝫ sui posse et
sui sui itelligere eũtiud / licet
sui id qd sit simul sit ꝑ qd no p-
te possidet sui ee simul sit. eũiud
qd totu e pnt eo q eũiud sui ꝫ sit
pseta qad esse viuẽ z itellire et
velle et n͠a pte obumbrat. Et io
apud ipm n͠c e tusiu' tẽe n͠c vi-
cissitudo obumbratione d'mouẽ
z itellige z velle / qm poci9 ea q
ipsa sit d toto tpe q fluut ab ipo
eũno sit pnt' sit vi / ꝑt qd etiam
omia pnidz z psetit antq̃ fiat / z
viuo' sit i ipo pnt' z sit q fuerat
q sit z q futa sit / hic at possessio
ut pfcã sui ee simul sit status no
hz n eũm pmu z ẽ ꝑ qli / ꝑ qd eẽ-
nitatẽ d eũno gsid'at boeci9 dipt dicet
q ẽ iterminabilis vite possessio
tota simul z pfca / vocans vitam
tota simul q ꝫ act ipi9 ee mom
stat i totalitate — sua que tota
litas no ẽ aliud ao q ptes hẽat ꝫ
qm nichil sui ẽ eo ipam Et id
ẽ totu qd id ẽ qd pfcm sit. dipi9
supi9 d zª eẽitati hĩsitie pfcm dr ut
ipe expo' boeci attribuit ad modu p-
fcõnis q ẽ d ee z posse z viuẽ z i-
tellire z velle simul z hrẽ z n̄t hoz
excessu eo alioz et eo pnt unu sui
iterminabile at d' d eiq duratone no
ẽ fin9 cu ul post z hoc ẽ careo fi-
ne z pn' sit no nulle dixerut de
mudi duratoẽ q sit iterminab'le hrẽt du-
ratoez no tn̄ eẽt eũn9 / eo q ee suu
z vita sua no simul possidet ꝫ poci9
ꝑ ptes amittit ea z acq̃rit / pteritu
ed amittit z futuz acq̃rit // viue
at d diffitoẽ ponit eẽnitatẽ eo
q d eũno ꝫ optimo sui pfcõne q-
sidat et hoc ẽ ad modu hrẽ vita
qplura ẽ ꝫ itellcm z gteplatoẽ
z gteplatonis delectatoẽ q̃ no hz
q̃nd q eciã dn̄ tpales hoĩes affict
no pcipe temp9 fatit / z quedã gusta
re fac' statu eẽnitatis / ꝑt tn̄ ma
gl refert' ad ee statu simul ptos
mo sicut z ipm nome eẽnitatis de
mostrat / q eẽnitas q' ee de-
nato aum no qd eẽ sui pnt sui sim-

pheitate z poritate diffinit' p reo
t negatõe eiu d' iterminabile ee q
licet sui ee affirmatu sit z vatu / tn̄
nichil hz an se ꝑ qd diffit ꝫ poci9
explanat' ꝑ sequete sr' pinatonem
ut negatoez z hc ẽ ne eẽnitas
nichil defitiat hic

// Capm 3m z ẽ digressio declarans
gparacio eẽnitatis ad eũnum

His at se eũnitas ad eũna
cõplir / vid' ea eiu q ve eũna sit
H sit ea q h9 ee z viuẽ z itelre
sui h9 ee z posse z opam sit z vel igmuta
bilit et' eũ9 sit mesa' adeq̃ta / sic hz qu'
ut mesa' adeq̃ta ad ea q̃ h9 n' ẽ sit z
ꝑf. n' ẽ igmuta / z eiu / ipo ee ẽ sit
ꝫ posse z agẽ sui itelre no ẽ sit / i h9
q ẽ ee q̃da mesura eoz / q' si' q eẽ
i i h9 adeq't q ẽ mesa' gradicit ꝫ adc
pom sic z ipm q ẽ pote' pmitu
dr eũn ẽ mesa' i h9 adeq'ta eũn no
q si' eũnitas h9 h9 q sit stat sit z
i suo posse z agẽ no sit sit ꝫ acq̃rit
pfcoes qs no habuerut ipa z eũn
ẽ mesa' q h9 q ẽ sit z h9 q no sit
ita et eẽnitas ẽ mesa' oppor' adeq'ta eũno
q si' eũiud to' ve sit i ee viuẽ z itelre
h9 ẽ i ee suo z posse z suo ipo q uali
agẽ qd ẽ itelre z velle / ita eẽnitas ẽ
mesa' q ẽ tota sit z pfca / Et h9 itel
lep' phe qm dipit q ẽ eũn eũno h9
ẽ eẽnitu eũn no z tpe tpali / Est at
i a'lo inta disstu'do ĝitudie tpis ad
tpale z eẽnit' ad eũu z eẽ ad eẽn
ñtu / sup' eiu dipi9 q i tpe ee ẽ q̃da
pte tpis mesurar sic eiu eũn no
ẽ i eẽnitate q mesuret q̃da pte
eẽnit' z eẽnitas no hẽat ptes sicud
patuit ex pdcis / Ptea oe qd mesurat'
a q̃da pte sue mesure excellit' a
mesura sed sup dipi9 q tpe excellit

oe quod e in tempore / eternitas autem non excellit euum [illegible] quia apud [illegible] euum autem [illegible] et [illegible] quod non sit [illegible] quod excellit euum [illegible] illi [illegible] excellit [illegible] eius tempus [illegible] angelus [illegible] spiritualis [illegible] Dicens voluntas [illegible] non per tempus et non per locum / Tercia autem [illegible] et [illegible] per locum [illegible] eternitas [illegible] ad euum [illegible] autem [illegible] eterna [illegible] participatio [illegible] angeli et intellectuales [illegible] [illegible] et bonitate sua sibi influente [illegible] efficiuntur [illegible] immobilia [illegible] illa non [illegible] in regno celesti [illegible] participatione [illegible] eternitatis [illegible] [illegible] homines ad [illegible] de [illegible] eternitatis [illegible] vita [illegible] efficiuntur [illegible] non [illegible] temporales [illegible] illis dicuntur eterna [illegible] ut celestia corpora [illegible] [illegible] necessitate vel impossibilitate ut [illegible] esse symmetron vel asymmetron [illegible] planarum [illegible] non [illegible] ad eternitatem [illegible] participat ad immobilitatem [illegible] eternitatis [illegible] similitudine [illegible] euum et [illegible] eternitatis [illegible] ad [illegible] distinguitur [illegible] ad euum [illegible] eterna [illegible] eternitate [illegible] [illegible] gloriosi [illegible] Quedam sunt eterna et non [illegible] eternitate [illegible] immobilia participatione [illegible] bilia [illegible] voluntate dei [illegible] nobilia [illegible] participatione sunt manentes et immobilia [illegible] non [illegible] dicuntur [illegible] eternitate [illegible] mora et mensura [illegible] corporum Quedam [illegible] eterna sunt [illegible] eterna [illegible] temporalia [illegible] successione [illegible] eternitate [illegible] ab hiis [illegible] euum et [illegible] dicuntur eterna in [illegible]

Tercium [illegible] declarans [illegible] eternitatis ad euum vel ad tempus in [illegible] de [illegible]

[illegible] eternitas [illegible] ad euum et tempus ad [illegible] [illegible] euum [illegible] spacium [illegible] [illegible] potest [illegible] [illegible] permanens [illegible] [illegible]

ab illo [illegible] permanet deficiunt [illegible] [illegible] a [illegible] ad [illegible] [illegible] non [illegible] posse et [illegible] et [illegible] mora et [illegible] admiscere [illegible] mensure [illegible] eternitatis et sub [illegible] admixtione potest ad esse [illegible] qualia [illegible] tempus [illegible] [illegible] [illegible] boecius [illegible] tempus ab euo [illegible] eternitate [illegible] mora [illegible] [illegible] eternum [illegible] temporale [illegible] ad tempus [illegible] velocissime et [illegible] eternitas [illegible] simplicissime non est [illegible] [illegible] [illegible] ad [illegible] ad eternum [illegible] exemplaris eius [illegible] euum imitatur eternitatem [illegible] euum [illegible] imitatur euum [illegible] ab [illegible] et [illegible] tempus imitatur [illegible] euum / [illegible] boecius [illegible] [illegible] imitatur [illegible] [illegible] bonitates [illegible] non participat [illegible] motum [illegible] [illegible] mensura non est tempus [illegible] euum [illegible] motus [illegible] mensura corporum est tempus [illegible] habet [illegible] [illegible] eternitas [illegible] [illegible] mensura eternitatis [illegible] euum [illegible] non adequata [illegible] excellens [illegible] mora [illegible] mensura [illegible] mensura eternitas excellens [illegible] non adequata [illegible] [illegible] mensurat [illegible] mensura adequata [illegible] esse et mora [illegible] mensura non adequata [illegible] mensura adequari [illegible] mensura ad esse mensurati [illegible] motum mensurari [illegible] esse [illegible] [illegible] autem [illegible] [illegible] eternitas [illegible] exemplatum [illegible] et non [illegible] mensura [illegible] [illegible] temporalium [illegible] ista autem [illegible]

[illegible]

plurificatur ad extraneam q' sic unum horum
du[ratio]n[e] specierum exemplatur ab alio et unum aut
sub alio stante p[er] modum sup[ra] expositum ita unu[m]
unum q' corporum exemplatur ab alio et unum
corporum procedit ab alio sic secundum unitas
enim non fit ab unitate eadem sed unitas que
ab unitate p[ro]cedit ita unum corpus
fluit a uno alio et i[de]o q' est numerus simul e[st]
exemplans et faciens et idem numerus e[st] dissimile
e[st] exemplatum et factum est ut sciendum
q' una earum non differt ab ipsa et
unitate non a de [illegible] unum d[icitu]r q' ad
[illegible] unus [illegible] stante et non [illegible] amit
teri aliquod r[e]p[er]ito n[on] acquireri aliquod i[n] futuro
Unitas ut d[icitu]r [illegible] et mora [illegible]
duracionis e[ius] ut de eadem q[uia] ad
unum sufficit d[icitu]r sic [illegible] exempla sic
et unum et [illegible] q' idem vel diversum sit eadem
ad tempus ad cuius spectat recitacione

Explicit quartus liber phisicorum
venerabilis alberti / incipit 5[us] liber
eiusdem cuius [illegible] neglectat

no i 4o lo eo 3us tractatus

Incipit liber quintus physicorum. Omnis quidem (?) continetur de speciebus motus. Ostenso quid (?) [illegible] quod sit motus per se et quid per accidens [illegible] et quid per actus [illegible] declarat quot species sunt motus et quot motus non sunt [illegible] motus [illegible] [illegible] [illegible] locum sumus de principiis.

Transmutatur. transmutans omne

Primum autem [illegible] locum sumus de [illegible] mota et de [illegible] et de [illegible] consequentibus motus [illegible] motum in quo [illegible] ut dicamus de specie [illegible] motus et [illegible] et de [illegible] consequentibus [illegible] motum [illegible]

specie et [illegible] dicimus de [illegible] motus ad motorem [illegible] [illegible] motus [illegible] [illegible]

[illegible]

[illegible] se [illegible] ut modus quo [illegible] [illegible] motus [illegible] reducatur [illegible] per actus eo quod non [illegible] [illegible] alius [illegible] medius [illegible] motu [illegible] per actus quod [illegible] motu [illegible] per actus [illegible] [illegible] motu [illegible] a toto [illegible] [illegible] motus [illegible] [illegible] moveatur [illegible] moveatur [illegible] [illegible] per se [illegible] [illegible]

[illegible]

aliqui pro motu ad vo motu presertim pater hoc
e p se 2 ceulx ut medicus qui sanat
p se ad at magis patitur hoc patitur
quia per se 2 eū medicus eaufficat e p ac-
cides pune 2 q sit e i mouete 2 mo-
to q aliqui i oi motu e p hoc e primum
2 ceulx mouens ad ad q e p hoc primum
2 ceulx motu ac q diuisitas q dua
ee i motibus 2 mot ... ... i a
q ceu sta motu alius eiu dausat
ceu motu sez mouens qd mouet
que i q e mot 2 ex q e mot i 2 i q
q duo uel sint duo ti mot dico eiu
mot e ex qd i qd sed 2 no sed alterum
qd primum hoc e ceu mo ab eo q e
actus 2 sm pte mo 2 sed alterum e qd
ceu motu ab eo qd q actus e sm
pte motu ita e e alterum ex q ceu
e mot 2 i qd e ceu ab eo ex q at
i q e p actus ut sm pte dicit eiu
motu hoc sed dupliciter q dupliciter q aliquis
e qd mo 2 sed e ex q mo 2 eā
qd mo qui calefit lignum et ex hoc ci
eit error eorum q dicunt q mot e i
spe eiu i forma sed i sbo itaq for mone 2
dt mot eiu calefactio qui calefit
lignum i lignum 2 no i spe calor q 2 a
e qd mo 2 a ex q 2 i qd e mot spes
eiu q e fit mot uel motu uel mo
n forte dicam q motu ite effectus
sed for 2 fit mo sz no motu i fluendo
motu uel ... motu efficiens ...
sz effi ... p se 2 2 ceulx sit id spe eiu
for q e fit mot ... id uno e
aut eū ipso 2 no spes no motu absz duo
u mo primum qd ipsa e fit mot sit i qd
e mot 2 uero spem form substantie ut q a i
2 locorum e e 2 quantum sm q sint ti mot
q sint mot ut mouet ut mouetur
sz sit i oi motu p se mouens 2 qd p
se mo i qd mo p se 2 ex q e mot
p se tum mgs mot e quieti i ceulx ei
i qd e q ex q est 2 no e e denominat
ab eo i qd e 2 no ab eo ex q e sed quia
d ab ee denominata i qd e 2 corrup de-
nominata a no ee i q e et sic e i ming-
ucta 2 decrementa 2 de quibus aliis de-
nominationibus mot spiritualis denominat sed
dealbatio 2 denigratio 2 calefactio 2
infrigidatio 2 de a ... eū at hoc e
id qd ex q e mot i motu abicit

no motu ut i forma ut denominat sed at ad
q e mot acquirit 2 no i forma motu
denominat ipm ... 2o at hoc sic lib
dupliciter sufficienter q e mot sz q h ...
motu ee e q spes sbales i q sunt mu-
tationum 2 passiones q sunt qualitates
i q alterant 2 loca i q mo id qd mo
solu sunt i mobilia immobilia negatio
dua ita q u pue p se motu sz p actus
solum et q d illa man no e loquendo
ipso i phy q ipse negat plura mot
q sunt diuisa ee mobilia ab hys i q e mo
2 eū e mobilia no ee motu sic
at mot ad q e mot e mobile q
na mot 2 hoc e q spes acquisita e
q motu 2 ti no e mot q at d illa
motu d ee motu mapius ee eū i sit
2 eū illa sunt e pura mot 2 d cal
q eū mot pura e q ti mapr est
mot 2 e i famia e no eū ti no e lo-
quendo q mere ... talia at sunt
scia 2 calor 2 aia illa ad q e mot
... dubit sup hoc ... passiones
2 passibiles qualitates sunt mot sed albedo
q passio quedam est ... albore e qd
iferunt eis passione 2 sunt no sue ...
q ... qualitates ... ... i cor-
poribus i ... e actio 2 passio sed sunt
... phy i sidera 2 ... ille ...
q ... e qd mutat 2 ex muta ...
... passionum 2 for ...
... eiu dicet qualis talis mutatio ee opor-
tet ee dice q mutatio e ... mutatio ...
mutatio e ... i albedine ut i alia
passione et hoc ... nos i f ee
... et no dicis q albedo no e mot
sz albatio ... sed dupliciter sunt duo ti
mot ex q 2 i qd absz duo i illis ee
e phy ... distinctio sez p actus 2 q p se
2 ... 2 p se sed ceu ... nos no distingue-
hem i eo i qd e mot q hoc dat ...
motum 2 no distinguens ... no ex q e
mot ... superfluum ... ad ... ite
... a motu 2 n ... dat ...
motum ut notatur ... in eo at qd fit album
... id eiu q fit album dicis ...
i id q ... eo q actu albe ...
e p actus ... et ...
... motum sz ... a motu 2 ...
... p ... dicis at i calore ...

[illegible]

Quia autem omnis mutatio est a quodam in quoddam

Post autem declarato videamus quod mutacionum sit materia et quod non sit motus ...

[illegible]

stas sub privatione subiectum est quia a generatione motus
non sit contrarietate sed potius ex ipsa est non ens
vel non ens vel similiter sed ultima stas sub privatione
est subiectum sive negatione. Consequenter de subiecto dicit quod
non dicitur quia subiectum dicitur id quod substantiae
formis causa sola subiectum est sed ?nus non
sequitur. De subiecto inania qui dicunt
...ita quod duorum ... dicuntur opposita ad
invicem quia ex uno ... illius dicitur
necesse est contrarie subiecto et quia mutatio
non ... mutationum genera ta
...ea quae dicta sunt quod opposito non mutetur, ad
membrorum contradictionis ex sub-
iecto et ex non subiecto in subiectum quod enim ex
non subiecto in non subiectum non ... facit genus
mutationis. Eo quod in ... adinvicem
opposita non est opposita in ... eorum
non subiectum enim ad non subiectum nec opponuntur
contradictorie ... sunt non ens non
opponuntur non enim sed enim enim opponi
contrarie non ens ad enim contrarie opponuntur
similiter et privatio ... mutatio
opposita sit ... dicitur ...
... mutatio ... non subiectum
et non subiectum ... non subiectum dicatur ne-
gatio privatio ... forma sola
... cum privatione ... opponi
ad non subiectum ... non opponitur non
... privatio privatio
est ... quod transmutatio est de subiecto
subiecto non est ... opposita ... modo quod
non est modus aliquis oppositionis subiecto et subiectum
est ... opposita ... illis
... ambo sunt actu et ita ...
... subiectum ... ad ea quae supponit
membrorum dictionis opponitur mutationi
... mutatio reducitur ad hanc de non
subiecto in subiectum vel contrarie et sunt duo ... contradictionis
... Dicit ... ?intellectus est
quod ... non subiectum negationem non potest dici ...
privatio ... ex quadam affirmatione et quod
dicitur privatio est absoluta negatio ... quod
est actu ... est non ens quod ...
... dicitur contrarie ex affirmatione ...
... actu quod ... opponitur
... habet ad ... negationem ... non et privatio
... non album et non bonum
... malum est ... dicitur ...
motus ... de non subiecto in subiectum ...
de subiecto ad non subiectum et non subiectum est ...
... et ... de non subiecto in
subiectum vel contrarie est ... de non

subiecto vel ad subiectum vel contrarie vel est de
non subiecto ... quod ad subiectum ... quod vel contrarie
... mutatio sit ... de non subiecto
vel ad formam actualem quia ... non
subiectum non est susceptibile formae actualis
... formam ... ex quo est actu
a subiecto contraria ... et ... est ... albi
... et ... mutatio ... de non
ente simpliciter ad ens simpliciter et contrarie ...
... dictionis non ... in
... mutationum ... illa ... ex non
subiecto in subiectum est contradictionis ... quod sunt
... privat modus oppositionis contradictoriae et ...
dicitur generatio et ... contradictionis ... dividitur
in duas ... est generatio simpliciter et secun-
dum quid et simpliciter ... est ... quod simpliciter est ...
generatio quaedam ... quaedam ...
... quod ... et non ... quod est simpliciter ...
generatio quae est ex non albo in album generatio ...
quaedam ... et ... et non simpliciter ...
illa ... generatio quae est ex non esse quod simpliciter
non est ... simpliciter subiectum non actu quod ...
simpliciter non est et est ... actu ...
generatio simpliciter quia ... sunt fieri
vel non fieri ... subiectum ...
... quae est ex subiecto in non subiectum est corruptio
et est absolute et simpliciter corruptio quae est ex
subiecto ... actu ... in non esse quod simpliciter
non esse dicitur eo quod non habet actu ... illa
... corruptio quaedam ... et ...
illa quae est in opposita negatione ... generationi
... dicta ... eo quod ... id quod
est ... actus ... de ...
quod generatio et corruptio non sunt motus sed mutationes
sola ...
... quod ... non est ...

Postquam processimus ad ...
... mutationis ...
quae non ... ad ...
distinguendo quod id quod non ens fit non est
... et sufficienter ...
... non ens est ...
... opponitur et dicitur ... opponuntur ... quae
... dicitur ... non est ...
... dicitur ... opposita ...
... non est ... et ...
... et ... non ens
... non ...
... non ens quod non

[illegible]

[illegible]

vno in a[liu]d g[e]n[erati]o. Si ergo n[on] simpliciter [illegible]
motum [illegible] notitio [illegible] mo-
tu g[e]n[erati]o[ni]s venit ab vno in a[liu]d q[ui]a ab vna
m[ateri]a in alia[m] a[u]t ab vna for[ma] in alia[m]. Constat
q[uod] n[on] p[otes]t venire ab vna m[ateri]a in alia[m] cu[m] no[n]
sit n[is]i vnu[m] s[u]bi[ectu]m [illegible] subiect[um] g[e]n[er]a[ti]o[n]is sim[pliciter].
Si a[u]t veniet ab vna for[ma] in alia[m] tu[n]c e[st]
in vna for[ma] et a[lia] [illegible] fuit actu ens et no[n]
n[isi] sim[pliciter] q[uod] e[st] sim[pliciter] no[n] ens et h[oc] e[st] [contra] ypothe-
sim. [illegible] h[oc] fuit [illegible] q[uod] [illegible] mou[er]i
[illegible] ad ista[m] s[u]bi[ectu]m [con]sid[er]a[tion]e[m]. Vnde r[ati]o
[illegible] si n[on] ens in [illegible] subiect[um] motu[m]
et sufficie[n]s e[ss]et ad h[oc] tu[n]c eadem [illegible]
p[er] minima no[n] [illegible] a[liu]d s[u]bi[ectu]m motu[m] q[ui]a
a[u]t a[liu]d s[ecundu]m constat ad [illegible] ip[s]a p[er] se no[n]
potuit e[ss]e s[u]bi[ectu]m. [illegible] a[u]t r[ati]o eius est
q[uod] [illegible] n[on] susceptiu[um] est for[me] s[u]bi[ect]a no[n] i[n]-
[illegible] s[ecundu]m tal[e] n[on] s[u]bi[ec]t[um] motu[m]
oportet q[uod] o[mn]is mot[us] e[ss]et s[u]bi[ect]a [illegible]
[illegible] e[ss]et [illegible] sapie[n]tes dicu[n]t q[uod] cu[m] n[on]
e[ss]et [illegible] s[u]bi[ect]o e[st] recepti[uum] for[me] s[u]bi[ect]ale
q[ui]a calor [illegible] forms ea s[u]bi[ect]o [illegible]
[illegible] ea [illegible] ad oppone[n]s [illegible]
[illegible] sit sic[ut] recepit [illegible]
dico g[e]n[er]a[tion]e[m] et corrup[tion]e[m] no[n] e[ss]e motus
[illegible] q[uod] no[n] [illegible] co[n]ueni[un]t ei p[er] se
[illegible] et q[uod] [illegible] no[n] co[n]ueni[un]t ei
[illegible] no[n] co[n]ueniat
ei p[er] se et [illegible]
co[n]ueni[un]t [illegible] co[n]ueni[un]t [illegible]
ad [illegible] et r[ati]o no[n] co[n]ueni[un]t g[e]n[er]a[tion]i
[illegible] ad aliq[uem] motu[m] et r[ati]o [illegible] e[st]
mot[us] [illegible] mutat[io] [illegible] sic mot[us] s[ecundu]m
p[re]dictis dictu[m] est. Habet [illegible] mot[us]
et mutat[io] s[ecundu]m [illegible] q[uod] o[mn]is mot[us] [illegible]
[illegible] est [illegible] no[n] [illegible] q[uod] o[mn]is [illegible] sit mo-
t[us] dictu[m] e[st] a[u]t q[uod] [illegible] supi[us]
[illegible] sit [illegible] a[u]t [illegible] sit [illegible]
g[e]n[er]a[tion]e[m] et corrup[tion]e[m] no[n] sit mot[us] [illegible]
[illegible] e[st] q[uod] ille sit [illegible] [con]dicione
q[ua]n[do] [illegible] q[uod] sit mot[us] [illegible]
[illegible] mutat[io] [illegible] q[uod] est de s[u]bi[ect]o i[n] s[u]bi[ectu]m sit
mot[us] [illegible] e[st] de affirma[ti]ua [illegible] i[n] [illegible]
opposit[um] ei affirma[ti]ue [illegible] a[u]t affir[ma]ti-
[illegible] opponu[n]t[ur] [illegible] motu[s] s[ecundu]m oppone
[illegible] s[ecundu]m oppone[n]s [illegible] et habit[us] et r[ati]o
[illegible] motu[m] e[ss]e de s[u]bi[ect]o i[n] s[u]bi[ectu]m [illegible]
s[u]bi[ectu]m i[n] [illegible] et oppo[s]it[i] s[ecundu]m [illegible]
et [illegible] i[n] [illegible]

et no[n] s[u]bi[ect]a [illegible] [con]traria et media. Et q[ui]a q[uod] [con]tra-
ria [illegible] sit [illegible] cu[m] [illegible]
q[uod] [illegible] q[uod] affi[rmati]ue [illegible] de [illegible]
mediu[m] et albu[m] et nigru[m] s[ecundu]m [illegible] mediu[m] ad
[illegible] affi[rmati]u[m] de s[i]g[n]a[tu]m et [illegible]
ad [illegible] albi et nigri s[ecundu]m [illegible]
mod[um] q[uod] sup[ra] [illegible] a[u]t no[n] [illegible]
et mediu[m] dicu[n]t[ur] [illegible] affi[rmati]ue de s[i]g[n]a[t]e
no[n] [illegible] s[u]bi[ectu]m a no[n] s[u]bi[ect]o [illegible] q[uod] e[st] [illegible]
q[uod] mediu[m] et [illegible] no[n] [illegible] for[te] [illegible]
[illegible] m[ateri]am dicu[n]t cu[m] [illegible] ad
for[ma]m r[ati]o[n]e si [illegible] significa[t] [illegible]
for[ma] s[u]bi[ect]alis [illegible] cu[m] [illegible] no[n] [illegible]
[illegible] affi[rmati]ue de s[i]g[n]a[t]e[t]. [illegible] de [illegible] q[uod] i[n]
s[u]bi[ect]a no[n] p[otes]t e[ss]e mot[us] i[n] q[uo] e[st] [illegible] de[cla]ratis
[illegible] et [illegible] ad [illegible]

Via ergo [illegible] sufficie[n]t[er] dicta
sit [illegible] i[n] s[u]bi[ectu]m et [illegible]
et [illegible] e[st] mot[us] [illegible]
[illegible] s[ecundu]m [illegible] mot[us] et [illegible]
et s[ecundu]m locu[m] [illegible] a[u]t no[n] e[st] mot[us] [illegible]
[illegible] cu[m] [illegible] mot[us]
[illegible] [con]sid[er]at [illegible] [con]sid[er]at s[ecundu]m [illegible] e[st]
[illegible] ut for[ma] fluens a [illegible] mod[um] [illegible]
i[n] s[u]bi[ect]o [illegible] no[n] e[st] i[n] eod[em] [illegible] cu[m]
for[ma] no[n] fluere [illegible] no[n] fluere
et h[oc] [illegible] e[st] i[n] [illegible] a[u]t no[n] ma-
[illegible] e[st] i[n] [illegible] passio[n]is [illegible] q[uod] [illegible] for[ma]
[con]sid[er]at[ur] ut fluens et ut [illegible] [illegible]
fluens [con]sid[er]at[ur] tu[n]c e[st] [illegible] et si [con]sid[er]at[ur]
ut [illegible] tu[n]c e[st] [illegible] ideo [illegible]
[illegible] no[n]
et [illegible] h[oc] videt[ur] e[ss]e [illegible] et [illegible]
[illegible] no[n] [illegible] q[uod] for[ma]
fluens ut fluens cadet i[n] [illegible] s[ecundu]m [illegible]
[illegible] ille [illegible] q[uod] mot[us]
e[st] via i[n] [illegible] et no[n] [illegible] ad [illegible] s[ecundu]m
[illegible] ad calore[m] e[st] calor et [illegible] ad s[u]bi[ectu]m
e[st] s[u]bi[ectu]m [illegible] q[uod] mot[us]
[illegible] no[n] [illegible] passio[n]e [illegible] q[uod] [illegible]
[illegible] h[oc] e[st] [illegible] mot[us] et no[n] [illegible]
[illegible] mot[us] [illegible] q[uod] [illegible] e[st]
[con]sid[er]a[tio] mot[us] s[ecundu]m [illegible] h[oc] e[st]
[illegible] e[ss]e i[n] q[uo] e[st] mot[us] q[uod] e[st] q[ua]litas a[u]t q[ua]ntitas
[illegible] et e[st] [illegible] ad q[uo]d e[st]
mot[us] [illegible] for[ma] a[u]t [con]sid[er]at[ur] h[oc] e[st] [illegible]
q[uod] e[st] [illegible] mutat[io] [illegible] cu[m] [illegible] e[st] i[n] [illegible]
passio[n]is q[uod] sic e[st] [illegible] no[n] ab agente
et a mouente. De h[oc] a[u]t [illegible] disputarast

13° lo° (?) [illegible] seu divisio et non predo [illegible]
[illegible] impossibile est quod motus sit in quantitate [illegible]
in [illegible] dicitur quod [illegible] substantia non est ma-
teria quod substantia non est aliquid contrarium. Dicendum est quod motus
est inter contraria et medium [illegible] motus est et in motu
generatio [illegible] de hoc [illegible] alia pars [illegible]
quod substantia operativa non habeat contrarium secundum [illegible] quod [illegible]
generatio non est in substantia ita quod 4 [illegible] forme [illegible] sunt
substantiales una quod altera [illegible] hoc quod [illegible] non possit
[illegible] non in substantia non est motus [illegible]
[illegible] in substantia est in potentia eius [illegible] non est eius [illegible]
[illegible] et quod non est eius actum [illegible] in [illegible] in
precedenti capitulo dictum est. Non obstat quod [illegible]
in 2° [illegible] dicitur quod ignis et aqua sunt contraria
[illegible] ignis et aqua sunt substantie [illegible] ignis et aqua non
sunt contraria ut [illegible] in [illegible]
[illegible] qualitatum suarum [illegible] dicitur ignis
[illegible] est substantia [illegible] agere [illegible] qualitates
sunt qualitates et actiue [illegible] non sunt [illegible]
substantie in elementis quod impossibile est [illegible] est actiua
in [illegible] est substantia in alio et non sunt qualitates et non
substantie corporum elementorum [illegible] sunt qualitates
[illegible] elementorum et [illegible]
et non sunt [illegible] formarum substantialium in elementis et differentie
corporum ponuntur loco formarum substantialium et [illegible]
elementorum [illegible] sunt [illegible] formarum
substantialium [illegible] hoc et [illegible]
[illegible] 2° [illegible] Sciendum est quod [illegible]
[illegible] si non est in substantia contrarietas non est in substantia motus
non [illegible] quod [illegible] est contrarietas in substantia [illegible]
[illegible] in substantia [illegible] in a° [illegible] motus et in qua
habet [illegible] sunt [illegible]
[illegible] supra audiuimus quod in substantia est contrarietas quedam
scilicet in [illegible] est contrarietas una [illegible] quod si
large sumatur [illegible] contrarium [illegible]
[illegible] opposite [illegible]
[illegible] designetur [illegible] talia contraria non
est motus [illegible] et
est quod [illegible] contraria dicuntur accipi
scilicet [illegible] et [illegible] sunt qualitates [illegible]
et [illegible] in [illegible] formarum substantialium in
[illegible] sunt et non calor [illegible]
[illegible] calor ignis naturalis et est in [illegible]
[illegible] accipi non [illegible]
[illegible] contraria [illegible] contraria
[illegible] contraria [illegible]
[illegible] quod sunt agentia in [illegible] et patientia [illegible]
[illegible] quod sunt [illegible]
[illegible] sunt qualitates [illegible] in [illegible]

dicuntur. 2m est quod sunt forme non sunt suscep(tibiles)
secundum multiplicationem in magis et minus actiua et diminutione
in subiecto diminuto sed sunt eedem forme corporales.
Calor enim maior est in maiori calido et
minor in minori sed idem sunt [illegible] eius
sed non dicuntur [illegible] huius secundi.
3m est quod omnia contraria talia habeant media per
que sunt materie et hoc necessarium est non quia in
motu est processus ab uno in aliud et quia processus
eius [illegible] acquirit ad plus et plus et [illegible]
[illegible] quod medium sit inter extrema materie. Et si
forte aliquis obiciens dicat quod in qualitatibus contrariis
est quedam sunt immediata scilicet sanum et egrum et
ut [illegible] calidum et frigidum. Dico ad hoc quod
contraria immediata non sunt [illegible] immediata que sunt
contraria [illegible] sanum
et egrum [illegible] calidum et frigidum sunt multa
media ut tepidum et [illegible]. Et si [illegible] obi-
ciatur quod [illegible] dicat in [illegible] esse immediata. Dico [illegible]
accipi contraria scilicet [illegible] et [illegible]
esse. Et si accipiantur [illegible]
quod sunt forme in se non [illegible] ad esse quod habent
in subiecto quedam sunt forme insensibiles [illegible]
actum suum [illegible] hoc est [illegible] quod agit [illegible]
in esse suo formali et quedam sunt [illegible] non insen-
sibiles forme [illegible] contraria que forme sunt
insensibiles [illegible] habent medium
scilicet albus et niger [illegible] quod agit [illegible] colores
[illegible] extrema in mediis coloribus [illegible]
in acuto et gravi in sonis et saporibus et odoribus
[illegible] in [illegible] contrariis [illegible] non
sunt forme insensibiles [illegible] se mutuo
[illegible] non habent medium scilicet calidum
et frigidum. Et hoc [illegible] vehementem
[illegible] actionis [illegible] vincere [illegible]
[illegible] contraria [illegible]
[illegible] omnia habent medium [illegible]
[illegible] ad extremum [illegible] media
[illegible] sunt in subiecto motus [illegible] media [illegible] sunt
[illegible] procedit ad actum [illegible]
motus [illegible] motus est actus eius quod
est in potentia [illegible]
scilicet quod mutuo se expellat ab eodem
susceptibili [illegible] et non per [illegible]
[illegible] actione agat
[illegible] forme substantiales [illegible]
non sunt [illegible] susceptibili [illegible]
[illegible] non fit [illegible] actione [illegible]
per actione [illegible] qualitatum [illegible]

Maa^{us} e at q u^{ni} hoz e^{or} gneit for^{ti} sbu
libus q i^{e} u^{e} agut neq patiut. abstinet
2 io nez una sbd posita iuxta alia no
mutabit ea ul q gli cestae p. 22^{ae}. q sut
i ipa for^{e} ess sbales sut sim. sim eq
q ti^{cc} u^{e} at maioes i maioi fme pte uie
u^{e} minoes i minoi m^{e} hut ine^{u} p q
sit mot^{9} ad cp^{um} ipaz q alte ite
deut 2 dimittent 2 io gnit 2 corrupio
sut q sine^{ca} p mo^{m} gdic^{oia} opposita
u^{e} pp^{a} actioe r dueunt 2 expellut a suo
suscepl^{o} 2 io no gne de lapido de na
[illegible] dat g^{o} i uniuso dde ce i gn gne
i sbaiis e mot^{9} sz ani^{o} fmt dep una
e diffinio^{e} q sic dnoi simp^{9} n q e
i pso ad form sbale no e mot^{9} alia
at e diffe iplnloz 2 ine^{cia} q requit mo 2
t. 9 ut sit u ppa q sut gna 2 ine^{a}
qe qlitz sit h^{ti} 2 for

Ma^{a} de^{m} de q^{ce} q i ad ad no e i mot^{9} q se
sz p actue

Neq est m ad alqd
 q nez i ad alqd e mot ni p
 actue qseq^{te} eu acci fi
 mu^{ta} p^{m} ferm alqi ut^{m} mu^{o}
eo q mu^{m} d^{t}. q a^{a} no mouet q se
sz p actue sit ad accid^{3} i ad ad eu eu
corruse dept sit coluine ensente eho
ruseo i sinistr^{is} effici^{3} colu^{na} sinistra
u^{e} mutata colu^{na} i^{e} uaria^{o} forme
ad q ad q sit eta colu^{na} a dept i si
mistro q actu actue sit q si moto
qda albo sz scid^{a} i eo q mo^{m} mot^{9} sit
p actue i for relacioe q chorusc^{3} mo
effi sinist^{u} u q motu locale a dept
i sinist^{u} g^{o} uaria^{o} for^{e} p sp^{ci} qua dici
ad ca^{t} cp a^{o} motu p actue i^{e} ftiu^{c}
mot^{9} p actue at motu dissimiliu
eo q i oibz e et decidit q artie no pte
dd^{o} at et h^{9o} alie ce si p opp^{ta} relate
i uno no st ea at u^{a} q ceu^{te} e mot^{9}
sut i uno eod suscep^{l} ad at q si sst
opp^{ta} rele et posita se ponut a p^{m} mutata
se omut ea uo st q e mot^{9} ni si
sut 2 si posit^{3} i uno eorpo destruit^{3} ul^{m}
2 no egn^{3} ad at q sim^{te} for^{t} sut q
dur ad ad ine^{m} no hutes s^{a} q ql q side
rati i ua corpe sst ad ad p^{u}so i^{e} de
rausi i ad ad ad e mot^{9} u p actue ut
dein^{9} Ma^{a} de^{m} de q^{c}tioe q ~~i ad ad~~ no e
mot^{9} ~~i se sz p actue~~ Neq est sut
ul muta^{o} i age ul pati i q^{o} e ad de
ceu^{te} mudi

s^{t}e de m q^{c}cia q^{t} i age 2 pacu^{o}
e mot^{9} 2 loq^{m} dl^{r} de age 2
pati p^{m} q e mouet e age
2 ee motu e pacies u^{e} ondei^{m} dein
q mot^{9} no e i age 2 pati sz ee q u^{o}
muta^{o} p se e i p^{mo} dicit nez gna^{o} nez
cor^{o} nez aliqo alg^{9} mot^{9} ut muta^{o} [illegible]
h^{9} ed i ul^{ti} e q mot^{9} no e mot^{9} nez gna
cioio gna^{o} nez al^{9} muta^{o} mu^{o} al^{9} e
at 2 pati no sut sq motu ul mu^{o} 2 no
si mot^{9} sut mu^{o} p se et relle ee
i age 2 pati absz du^{9} se^{3} epi mot^{9}
ee motu et epi 9 mu^{ac} ee muta^{o} h^{o}
p^{o} qd ondein^{9} p h^{o} q si mot^{9} e epi
mot^{9} ul muciois muta^{o} h^{o} q^{is} at^{o}
et u^{er}z duoz moz [illegible] q mu^{a}
e muta^{o} sit i q^{to} notat qstruc^{3} sbi
ul ti et si qstruit i h^{ti}tudie sbi p^{9}
e q mot^{9} e mot^{9} et muta^{oiu} muta^{o}
si^{e} eu^{9} q^{d} mo^{3} si^{3} dici q hoie ee motu
q mo^{3} q mutat^{3} q albo i nigi^{c} sut
s^{m} alia muta^{o} ou at qstruit i h^{ti}tudie
sic ut ti ee q^{9} e q mot^{9} e mot^{9} [illegible]
q mot^{9} ceu^{t} sit ad motu s^{d} ad tim
s^{d} mot^{9} albi [illegible] so et ceu^{ta} e ad mot^{9}
q^{m} q^{d} e ipos^{e} q si mot^{9} eet muta^{o}
sc sbi q^{d} mo^{3} ee oporteret gn^{d} q mot^{9}
mo^{3} ne 2 oe q^{d} et gne et alq sp^{e} eoq
gnede a cale sit a p^{i}geret a locu muta
a angeret a diminueret h^{at} e ipos^{e} q mot^{9}
ul muta^{o} no e ad ad de mis sbzp eo q
sbu e eius i se ... q^{d} e ea ee actu si p^{9}
mu^{o} at 2 mot^{9} ... hut q actue ee
eu ad at abiret h^{o} i fi q si mot^{9} mo
tu sbc^{t} [illegible] q ois mot^{9} eet sbu al^{9} e
2 q z 2 q e^{e} sbiec^{t} 2 i isti q^{d} e ipos^{e} [illegible]
si mot^{9} eet sbu et mot^{9} eet i motu eet sbu
i sbo q^{d} e ipos^{le} et si forte dicit q sbu
eet sbu 2 alt no sz e res qua i sbo e^{t}
q duo res q st ua q ... eet sbu 2
actue q q h^{o} q una caz e sbu e sba [illegible]
actue q q sba eet actue eu eq mot^{9} 2 mot^{9} q
h^{o} q sba eet actue eu eq mot^{9} ...
eu^{9} gnle 2 noie [illegible] ipos^{e} mo^{9}
ee mot^{9} et mu^{o} h^{m} q mo^{3} sbi [illegible] at
mo eeia e ipos^{e} q mot^{9} sit mot^{9} q mot^{9}
sic et ti si eu mot^{9} e mot^{9} ul muta mu^{o}
p hut mod h^{o} eet e mutatio ad alaq q
mu^{o} eet a alteria spem muta^{oie} q ouili
e sia et ti^{9} oporz eu q ois mu^{o} ti^{m}

habeat contrarium quia per se sibi quiescere scilicet per
ad hoc mutatur ex egritudine in sanitatem
sanitas adepta erit cum mutatio quod dicitur sanatio
secundum hoc possibile est quod huius mutationis sit contraria
mutatio sed per contrariam mutationem ad mutationem per accidens
scilicet in sanatione [illegible] cum motus qui fit per se
contrariatur per accidens ad aliam mutationem erit motus [illegible]
per se mutationi contrariis ad aliam per se mutationem ad
finem scilicet contrarium et per se quiescere et generationi et
corruptioni erit similiter contrarie ad aliam mutationem
que quero ad hoc similiter est de generatione et corruptione
[illegible] est diversa [illegible] hoc solum quod generatio et corruptio sunt
oppositarum scilicet quia sunt modi contradictionis et de
subiecto ad non subiectum vel de non subiecto ad subiectum motus
autem non similiter huius ad oppositum sed per accidens [illegible]
[illegible] est subiectum sed quo ad [illegible] impossibile
[illegible] est motum esse motus quia generationis esse generationem
et corruptionis esse corruptionem [illegible] at sic motus esset
vel mutationis mutationem. Et oporteret quod similiter
[illegible] quia cum mutatio est contrarias
[illegible] ad sanitatem [illegible]
hoc predicta quod mutationis [illegible] esse mutationem [illegible]
quod [illegible] ad [illegible]
esse per se [illegible] mutationem [illegible] at quod
[illegible] cum aliquis [illegible] et non de
sanitate in egritudinem quod esset [illegible]
in quolibet [illegible] hoc at [illegible]
impossibile quia nos videmus quod contingit ipsum
[illegible] in egritudine quod accipiat per mutationem
qua mutabatur ex sanitate [illegible]
[illegible] et ita non contingit esse [illegible]
[illegible] mutatio sua non [illegible] ad mutationem
sed ad [illegible]. Et amplius [illegible] impossibile
esse ex hoc quod tota doctrina [illegible]
[illegible] doctrina enim [illegible] est
quod [illegible] non est ad quodcumque contingens sed ad
oppositum et ita si [illegible] est ad [illegible]
non enim ad quodcumque contingit esse sed etiam
ad oppositam et illa opposita erit contraria
[illegible] in quodam alterum oppositum ex
quodam opposito illi. Et ex hoc
contingit duplex inconveniens si
dicatur mutationis esse mutationem
[illegible] quia cum aliquis movetur
ex sanitate in egritudinem quod tunc etiam
sanatio que est opposita mutationi egro-
tationis etiam erit eidem et sic aliquid
infirmatur et sanatur quod est impossibile.

Secundum dicendum est quod mutatio erit etiam
non secundum regulam mutationis ex
opposito in oppositum sed per accidens ex eo quod accidit
[illegible] movetur ex sanitate in [illegible] ex
egritudine [illegible] non [illegible] aliquid [illegible]
[illegible]
[illegible]
[illegible]
ex eo quod accidit in id quod [illegible] ut si ad mu-
tat aliquis homo ex scientia vel recordatione in oblivi-
onem non erit id quod recordatur et oblivio oppo-
situm sed per accidens [illegible] ipsum quia idest ei accidit
oblivio et non contra quod oblivio sit [illegible]
[illegible] quia est ex recordatione. Et si sufficit [illegible]
ad mutationem aliquis erit ex recordatione in scientiam quia
[illegible] ut generationem recordationis. Aliquis erit
ex recordatione in sanitatem quod diversa generatio
recordationis quod [illegible] sit impossibilia [illegible]
quod sit mutationis mutationem. Amplius at si mutatio
mutationis in infinitum vadet [illegible]
dam videamus quod inconveniens [illegible] si generatio
generationis in infinitum. Et similiter 3a propositio quod
[illegible] quod id quod generatur [illegible] generatur non est
sed fit [illegible] generationem [illegible]
generationis [illegible] quod generatio non sit [illegible] generatio [illegible]
[illegible] generationis. 2a at [illegible] quod id quod [illegible] generatur
[illegible] generatum est et non si generatio [illegible] generationis
generatio [illegible] attingit [illegible] generatio [illegible] quod est ad
[illegible]. 3a at [illegible] quod si hoc processit in infinitum
[illegible] quod [illegible] fuit de generatione in infinitum
[illegible] dicamus quod si generationis
est generatio quod [illegible] esse generationem. [illegible] si debet esse prior
cum prior sit generata ex [illegible] si generationis sunt
[illegible] fiebat [illegible] generationis alia [illegible]
quod [illegible] fiebat et generabatur quod fit et generatur [illegible]
est generatio generata sed quod fit et generatur [illegible] nondum
est [illegible] generatio dum fiebat nondum erat [illegible]
[illegible] quod generatio generata quod fit
et est [illegible] generationis [illegible] iam [illegible]
generationis [illegible] precedere
generationem [illegible] et nondum est [illegible]
[illegible] est et nondum est [illegible]
[illegible] fiet quia generatione [illegible] alia in infinitum
illud at fit ex quo fit generatio [illegible] generatio
[illegible] fiet [illegible] generationem et erit et non
erit [illegible]
fiet in [illegible]
ex generatione [illegible] nondum erit generatio quod non fuit
constituta [illegible] generationes procedere quod omnia
sunt impossibilia [illegible] autem [illegible]

x parte s^m rem no e ad p^m et i hac via
q gua s^m rem e ex gua^o et n^r 2 p se no
est aliq^a p^a gua^o. ubi et no e p^m ibi no
e imediatu ose^s ex 1° p^o p^s bo^s im̄ hitu
sz ubi nec p^nia gua^o e nec se^s ibi e ipos^le
ad fieri ul moui ul mui g ut fit ul mo^r
ul mut 2 h^o s^m est ad s^m g s^e e ee
gua^o gua^o 2 mot^s motu 2 mu^o mu^o
et h^o ose^o e ul et mot^s no e ex mo=
tu i i[illegible] 2 q eadem ut h^o e ex hoie
i i[illegible] 2 si h^o eet ex hoie i i[illegible] et no fu=
iss aliq h^o p^s 2 no eet h^o p^or q^o 2
p quo n^o eet h^o [illegible] at se^z si mot^s ex mo=
tu dicit ee i i[illegible] q et no eet aliq p^s
mot^s nec ose^s g^o mud^s no fuit s^m
p^ncipi^o [illegible] dict aris^s sz recepit i p^o mo=
tu 2 i aliq^o p^o hoie 2 i a^a fone p^mo
q sz ged debeat s^m r[illegible] p[illegible]
t[illegible] arg^a no se^r q ewnos arguis
q si mot^s ex motu 2 gua^o ex gua^o fit
i i[illegible] q et no eet aliq p^nus nec g^us
intelligimus h^o q mot^s fit ex motu 2
gua^o ex guacione p se 2 [illegible] 2 h^o ee
no ptet q[illegible] q[illegible] dem est at nos po=
namus [illegible] motu fuisse sed receptiones
[illegible] s^m nam 2 eudem no ee cessaturz
s^m nam sz deo volu^e cessare posset q
voluit et ex 1° no p se sz p actus p^nci
cum i i[illegible] s^m successione mot^s 2 habes
p intellectum 2 celu operacia ul alia v=
tute supiore sed hoiem ex hoie ee 2 mo=
tu ex motu p se i i[illegible] ipos^le 2 h^o dy=
mus nam q de recep^e mundi alit lo=
quit 2 alit nalis 2 alit theolog^s
q solutio d[illegible] ps[illegible] pedamus
g ad p^ncip[illegible] notanda supponentes
2 ex illo p[illegible] at p s[illegible] ul
albi[illegible] q id s[illegible] 2 id ee
q^d guat^r 2 corrupit 2 q^d gesit 2 q^d
mo^r [illegible] at p[illegible] q q[illegible] i lib de
celo 2 mudo p[illegible] q oe guatu corru=
p[illegible] i aliq [illegible] et q id q^d
corrupit no corrupit [illegible] guatu
at [illegible] no est sz corrupit [illegible]
2 guatu fuit ex hijs g^o dicis q mot^s
[illegible] 2 gua^o 2 corrup^o [illegible] g^o gua^o e
gua^o e gua^o et eet corrup^o e gua^o
g gua^o aliq corrupiet [illegible]
rup^t g^o q e [illegible] sz gua^o

q^d fit g^o gua^o corrupit q e gua^o g^o
aliq ree corrupit q fit 2 guat 2 h^o
est ignecus no eni ut aliq corrupi
mot^s eu fit h^o e mot^s du e q fiet q
et guat 2 gua^o 2 corrup^o no sunt
sit nec ee gua^o ut corrup^o p^s fit
q p^s q fit no e eo q no e u deo fit
2 id q^d corrupit oz ee p^s g^o ex alijs
dicis q^o e gua^o gua^o nec mot^s nec
mu^o muta^o amplius eet id a^o no
ondem^s p^s oi eni motu oz ee maim
2 maz aliq guo^s i q e mot^s dinse
a motu sed nigredo e i nia 2 nia q e
albedo e nigredo ut albedo e ut nigredo
oz eni sc[illegible] maim q e gen^s aliq eet
sbee ei q^d fit 2 ei q^d mutat id q^d
mut^r du[illegible] a mo^s i motu [illegible] g^o
eet 1^a e aliquid fit h[illegible] no mot^s sc[illegible] eu
eu sar fit niger altera sar u nig
do e ut albedo ita eet eu mot^s sc mo=
t^s mot^s sc e ad motu no e de na
mot^s ad q^d e eu eu altera^o ut sbm
sit cor^s a ala sit oz ad i na de tia
e q^d sit mot^s a gua^o h^o at q^d fit
du^s e sez sbm 2 guo^s p^nia^o dicendu
q sar fit albus 2 q niger p albus 2 itel
ligit^s h^o 2° dicendu mot^s e mu^o et ex
motu i motu e mu^o oz q 1^e mot^s
s e ex motu i motu [illegible] fiat
mat^s 2 no sic mot^s actu et [illegible]
debet h^o p u^a rone q sez no mot^s
e ex q^da i q^da q sunt et mot^s 2
mot^s et dup[illegible] ne[illegible] e illoz q
actu sz [illegible] s^m [illegible] g^o mot^s e i mo=
tu oz motu no ee motu sz mot^s e gua=
cione no ee gua^o sz gua^o 2 q^l
p^t h^o intelligi ee h^o eu no e itellie
q nos videmus q doctine gua^o no e
doctina sed scia 2 e i oibus al^s g^o nec
eet gua^o gua^o i illi ut q^da gua^o
eet gua^o gua^o q^da ampli si ini
tree sit spe mot^s q^s ad gua eet
i alig^s e mot^s sc dup^s sup 2 ul mo=
ueat i s sile s^m spem sz po^c i d le
sz [illegible] mot^s supponit aliq ita q mot^s
sit mot^s 2 mu^o muta^o sed ad muta^o
et oz q aliq haz eu mutacionem sup^r
alit 2 sic ad p[illegible] q i oi motu oz
ee aliqua rez subiecta 2 aliqua

natura i qua e mot^s

in accidentali q e mot9 si g° mu°de e mu° ez q loci muta° sit altera°dis sed ad alteri z eu a° dicatz mutat qd mutatz ad ad ut albu a nigro ec loci mu° alterabitz a° si mutatz ad id secu i quietat in spe ec loci mu° foretz e vl' eo loquendo q in de qd mo° mo° sous eu moto ut pedonus i qu° q.y lib° dr at i eo qd e p° actus a i eo q alq pas ei9 mo° alp si ec p° actus solu gt git z mu°dez ee q mu°dis ut eu alias sa nat q ec erat reiq at mu°dez q e pm actus dimittenda ee dm9 aliq 9 mutu° dis no e mu° q oibz at hys raib9 vi ee simp° q dda sit motu ee mot9 q acciite ee actois ul passione ee passiois q alia p voces illas no fict q mot9 no e i pito actois nec passiois z ho no e qz mot e buig° passio z sp ho no quia gt actai sit ee sue p° sd oliq 9 e motu no ee mot9 sz nec passio ne passiois q ec dubiu q lic p° mot9 no ee i pito passiois eu dicat ee passio z i pito passiois q ad ho ad dd e q mot9 h dz i pito ee voc tidz ex dd9 z i quos e mot9 qz no e i actioe ul passioe qz ho no dz ee i pito actiois ul passiois ha° a° e ed declaus q mot9 no e i pitz duob9 q sut sit z hit9 ut ec i q

Itevisanz ondem9 q mot9 ee no z hitu z situ et q sd not hitu q se p° qz hitu e corpz corp q ee corpz sut adiace° sic ee calpatu ul turratu h° at adiacz corpz q ec corp sut u° e sbm mot9 nec tim q actus z io no e mot9 i hitu ad° at hitu u° e q° tud sic at mot9 e ie qua ad° at no mot9 nalie e q ad mouet mouseu in hitu at u° e mouet tru secud z io no e i hitu mot9 sz q hic pz pled voces iduce no q de situ vo du° mag° e z gdictio ie pipuce pipa° dicit eu amen° motu ee in situ zduces ad ho i diuisis locis voces sp° at e q q no sbito sz i que venit de sor in form sp° ut pitu aliq i° h motu i i° pito sedes et q paulatim surgit in q° erit de

bona sor sit9 in gl q sede e stare sut diuise sor sit9 g mot9 u e sp° pitu sit9 ad° at 2° voc ondes dicas q aliq no ab valaus loco sz situ ut celu mot9 e i situ celu no e in loco sz situabili sp° q° valet ut dt auicena 3° ad io e qz oe qd sz q° tud sz motu sit9 at dicitur sut que sez sursu deosu z depsa z sinistra z q z retro g° in situ e mot9 vlt a iam io e a diffi° mot9 est eu mot9 eudelicha eptrh i pd° p° qd e i pd sec ept de pd ad actu sp at qd valet situs gt sit ept de pd ad actu g° mot9 sp° sit z° mot9 e in situ et hys vocibus ameone sic oco modu obedimz dicit qd° so° mot9 e i situ et dicitur ad mo° i loco sed celi ho at no placent aicun z a° se pipuc° de secda q° q z° voce iducit et e bua i q° eu pipuc intu° q sit9 e for simplex no hab° tpra in° ay q sit i eo° no sit sede eu e stat ut e ue° q sit g° mutu de sessioe z statioe so surpioib9 at gstat q ad form sic sm° no e mot9 pse 2° at io e q qua q sut i situ no sut absolute sor sursu eu a deo sit no sut dicitur sit9 sz loci sit9 eu e sic ordinatu ee corp i loco ul alio in formo cuiq no sut abso° u q actus ex ho eu q res alq mo° ad locu mot° ad sic ul alit disposita in loco et ho e sit9 z io no e mot9 i form sit 9 s° ad iuct eu in mot9 3° io e qz si mot9 ect in situ gstat q i° mot9 ect talle g° i° mot9 ect in duob9 pitz q eq pm° a bus9 q se h alt9 q a° sz no pt ee eq pm° q sic eet bum eq pm° ad duos q sut dicitur que q e ipos° eu ut bum eq pm° ad duos sic tut° ut at e bum p° z alt9 mediate i° ec a e loci pse z sit q locu z ec no e i pito sit9 u p actus ad e equ° sit9 p se i loci p situ z ec loci mu° no e in xbi u p actus g° sp° g° mot9 no e in situ u q actus et hz bi ee gcedendu ty res subtile e magna

egens consideratione et similiter hoc non est verum quod sedes
ad statum veniens non subito movetur per se
secundum locum sed per accidens per se movetur secundum locum vel
ubi et per accidens secundum situm. Ex dictis patet
et quod dicitur quod motus secundum situm et non secundum locum
nos ondimus esse secundum [illegible] libro celi [illegible]
super illud non [illegible] dicit auctor quod in situ non
est motus eo quod [illegible] sunt vel [illegible]
[illegible] Vel aliter dicitur esse motum [illegible]
[illegible] et debilis valde et nos
ondimus superius quod [illegible] prima non [illegible]
[illegible] et ad [illegible] hoc dicere possumus quod [illegible]
etas que est in situs diminus non est [illegible] situ
sed [illegible] loci [illegible] et [illegible]
[illegible] motus que est [illegible] prima per se in
loco et per accidens est in situ. Vel aliter dicitur
motum esse [illegible] ad actum [illegible]
[illegible] sed [illegible] quod [illegible] ad actum que est
actus [illegible] per se et per accidens [illegible] sit motus [illegible]
actus quod [illegible] esse diminutus [illegible] at
[illegible] inducere [illegible] ad hoc quod in [illegible]
non sit motus quod [illegible] a [illegible] et [illegible]
est [illegible] et mensura motus et [illegible] motus
est ad [illegible] vel [illegible] ad hoc [illegible] quod per se
dicitur esse [illegible] motus. Hec at non solo [illegible]
dicitur motum esse in [illegible]
motus est in tribus [illegible] et [illegible] et [illegible] nominat
secundum [illegible]

Nam autem neque substantie neque ad aliquid

Quoniam autem neque substantie neque ad aliquid
neque eius quod est facere aut pati neque [illegible]
neque [illegible] neque [illegible] est motus et mo[illegible]
[illegible] est in tribus [illegible] ut probabitur [illegible]
[illegible] secundum quale et quantum et ubi motum esse
solum [illegible] cum [illegible] est contrarietas
[illegible] habeat [illegible] contradictionis [illegible] non
[illegible] contradictionis non est negativum [illegible]
sed [illegible] negat [illegible] ut cum [illegible] non
album fit album [illegible] cum non album [illegible]
vel [illegible] aliud tale ut [illegible]
[illegible] et quod contrarietas [illegible]
non est [illegible] secundum [illegible]
[illegible] consideratione [illegible] consideratione [illegible]
[illegible] consideratione [illegible] secundum [illegible]
[illegible] consideratione [illegible]
et mensura [illegible] corporis [illegible]
consideratur [illegible] non actu [illegible]
secundum [illegible] contrarietas
[illegible] non [illegible] contrarietas [illegible] con-
[illegible] est logica [illegible] at non [illegible]

[illegible] est multiplex ab unitate vel [illegible] linea
vel [illegible] contrario [illegible] considerat in [illegible]
et [illegible] non sed [illegible] non et [illegible] cum
[illegible] sit [illegible] magnum vel [illegible] magnum et
[illegible] dicitur [illegible] sed [illegible]
esse [illegible] dicere et [illegible] est in [illegible] non
[illegible] habere [illegible] at [illegible]
secundum esse [illegible] et mensura et [illegible] corporis [illegible]
[illegible] sit [illegible] magnum [illegible]
et [illegible] illa sit [illegible]
[illegible] sit esse [illegible] sit et diminuta
[illegible] et [illegible] secundum [illegible] sit [illegible]
[illegible] contrarietas [illegible] at
[illegible] ubi [illegible] esse [illegible] loco [illegible]
[illegible] est [illegible] ubi at [illegible]
[illegible] a loci [illegible] est [illegible] et [illegible]
[illegible] esse motus et [illegible]
[illegible] sit [illegible] at [illegible] non [illegible]
[illegible] non [illegible] ad eandem motum [illegible]
[illegible] motus talia esse [illegible]
[illegible] in toto cursu [illegible] motus
[illegible] sit [illegible] dictum est [illegible] at
non consideratur [illegible] non sit [illegible] in tribus [illegible]
[illegible] at esse [illegible] motus [illegible]
[illegible] non [illegible] ad [illegible] vel
formam [illegible] formam at [illegible] non est motus [illegible]
[illegible] est [illegible] actu [illegible] non est [illegible]
[illegible] est [illegible]
[illegible] forme et est qualitas et [illegible] non [illegible] motus
secundum [illegible] motus [illegible] est secundum quale
[illegible] alteratio [illegible] hoc non [illegible] est [illegible]
alius motus [illegible] at dicimus motum [illegible] secundum
quale alteratio non intelligimus quale quod est [illegible]
[illegible] et [illegible] non [illegible] in quale
[illegible] at [illegible] est quale quod [illegible]
[illegible] et [illegible] est esse rei [illegible] nos intelli-
gimus quale [illegible] passio [illegible] passio est secundum
[illegible] dicitur pati vel [illegible] ut
[illegible] hoc [illegible] secundum sola illa [illegible] est pas-
[illegible] alteratio [illegible] et forte secundum
[illegible] potentiam vel impotentiam [illegible]
[illegible] sit [illegible] in duro
et molli et [illegible] motus
[illegible] non [illegible] non [illegible] secundum
[illegible] nominat et
[illegible] eius [illegible]
[illegible] augmentum [illegible]
[illegible] diminutio [illegible] ipsum est [illegible]
[illegible] augmentum [illegible] perfecta magnitudo
[illegible] diminutio [illegible] non
incipit diminutio secundum [illegible]
vel statum augmenti [illegible] cum [illegible] corpus

phy^cu^ e i augedo ps^e h^z no cplent mag-
m^ne^ ea augeri ^z ia n^o eiit diminutie
n^e diminuit^z p^g augmentu eo^r cu no
ampli^q eis sufficit augeri incipit
diminui^o h^m vero ^z si ae diminuat^z
cum h^o q^e actus eo q^ leg ea actualit^e
vel^g augetur i aliq opposita supponitur
ex q^o ees id p^z opositu i que no^m ge isti
mot^g h^e no potuerint q^r augeo
e ab hic ^z alt a pria^a dicit q^e pro
e una na gis a q^ ipot no^u h^z cohibit sibi
gitate ^ p^ alteracionib^g at oib^g una e na
gis mo^g at q^ e h^m locu ^z ubi no h^z no^
q^ ^z no h^z no^ ppia in i spe qd uno nat^e
significet ipm motu ^z p^r ccula^e ^z loci
mu^o i q^ta at e q^ sola i a q^ monet
h^m locu ipe dicite fri ^z mou qm mo-
uet a na no ab aia mouet at aia q^hit
in corpis ipner^m stadi, fu descendi h^z nco
ferlit^e ad loca sua ^z h^c sit quenz no corpa
monet h^m locu s^d aiala monet se ipsm
^z ubi volunt ^z io n^e nalir motor^z mo^ in
loco suo h^z eu e ex aiam de his at dicta
b^ningn^t g^ ho^g h^g sete h^o illa at ai^a q^e
i ead spe cotinet q^ d^z mot^g ite al^e ^z e
i mag^f ut in illis qli^t q^ incedit ecf
vot^z alter a^o q^ alte a^o phy^ca e mot^g ^z
gris i gru ita q^ gru fuat i gru
q^i ad ^z gru ^z ad sic sic cotrarius
gru ergo e mo^m qd gru e cpatu
cpmo eo q^ ipm pricipat ad de gris ^z eu
illo^e mot^g sit i ang aie^g sperit d^z
amissio ^z fit et i gru q^z i phy^f for spei
aie^g no amittit n^r q^ gm^ ieeep^o ^z admix-
tione ^ ad at fit mot^g i mag^f aie^g
spei et d^z ite^o ^z et mo^t tali ex gris
q^ no fit ite^o i phy^a n^ p^ gm sepa^o ^z
^z no e q^ ad genz ^z no^m mot^g v^cepino
c^fit it corrida^o gra ut it sim gra
aio eu enit isti mot^g i gile h^z poci^g
i h^o q^ vno^o oz i^a gra ee sim^t it q^
e mot^g d^o fit mot^g i eo q^ p^egnt
mu^g gm misit fac^e eis^d sta^e esse at
attendendu q^ no sp fit ite^o ^z amissio p
hic mo^d h^z fit sp fiat i phy^f alij
at id qd itedit no h^z gru h^z oppositu^z
s^d pria^o ^z hic^g cpria^a at no inficet
uiam ad eis amissione ^z et fit ite^o
ex accessu ad unu ^z amissio ex recess-
su ab ipo s^o e vide in bono qd no h^z

gru ^z cy ex accessu ad opti^m eu ve^e
i posit mo^g boi d^z bo^m inceh^g opti^m ^z ex
recessu ab ipo d^z malu p^r eig cessi^m eu
cy u^t sit simie malu ut i ethic^e h^z p^i
q^ s^o z^a pedi mot^g plu sit h^m g^ra dif-
ex hiis q dca sit sat^f inu^m h^z va^m q^
de intel^u ve diffi^oib^g q^e ^z alt oppoit^e
motu

(primo^le aute d^z qd oio ipos^le e moui

Aug^ le aute d^z i alij eu d^z
a pria^de ea po^e ad motu q^ actus
s^d sou^g d^z ee inusi^t eo q^ n^e vi^z
nec vidi qt ^z ita d^z imob^le qd
n^o moui p^t eo q^ n^e actu h^z mot^g
nec pote^a d^z at ee i mobi^o
a toe toci^g pote^e ad motu h^z a p^z
te^e monet ^z h^e h^m alex^f ^z ali^e phos
d^z du^r vno^o [illegible] multo tepe vix mo-
ueri d^z at ^z^o h^o h^z mob^le qd tarde i
p^r moui ^z d^z g^uie moui ^z h^o e i
i q^ p^o vincit mo^le sup mouet h^z p^oa
mouet cmal^e sit ex aliq ea ^z tue velo-
cit mo^z d^z ee mo^le ^z^a a pria^o act^g
mot^g ^z no q^ ^o^e at apti^us ^z h^o e qd aptu
qd natu e moui ^z pos^le moui h^z no
mo^z e eu aptu natu sit moui ^z ubi
aptu natu e moui ^z sic sit h^z as ut ap^t
natu e moui ^z h^o d^z ind^r mob^le h^z pciu
d^z q^ese q^ fit ee vel s^bli eu motu s^d
p^ria^e e hic^g solut ee et vel s^btu vel
q^ees sit g^ra motu oz q^ q^ees sit p^ria^o
ei^g qd e susceptiu mot^g h^m q^ e suscep-
tiu vel at mo^le h^m susceptiu mot^g
q^e q^ debz ^z ubi debz ^z ut debz moui q^ees
g^o phabit motu h^m odi^oes dictas vel
at dici^g q^ q^ees e pria^o mot^g a mo^li qm
^z ubi ^z ut debz moui ^z mo^le no fit mot^g
susceptiu n^ ex^u sui^t ubi eo q^ n^ in lo^o
p^o nis^z p^ uenij ex^a locu aute sui no
h^z mo^le q^ete n^ violentam videbit^r
q^ hic no sit distincta n^ q^ees sit q^ees vio-
lenta ^z no nalis est aute violeta
q^ees actualis ^z q^ees p^se nalis sui^t eu
g^o accidn^le aute id q^ e p^ se ^z h^o no
est incidens h^m aute diffi^o oz ad h^o
dici^g q^ i^a diffi^o e qualis q^ ^z no debz
referri n^ ad s^btu s^d eius q^ nalit
mo^z ^z q^escit si q^iat^z motu no p^uat^z.

ab ipso motus non ubi sed post et continue movendi si generatur aliquod impediens motum et sic desinit violenter et similiter eodem modo ubi ipso caret quod natum est habere per naturam hoc est per motum ad ubi aptum et sit desitum ubi natum est moveri. Unde dicitur ubi et ut et quando natum est moveri localiter. Dupliciter est ex eo quod natum est moveri sicut in terra ad motum localem sicut in operatione ad ubi et ut et quando ut quod non generatur quando motus localis natum est moveri et corpus in [illegible] et quando est ut sicut post motum non motum. Sed hoc enim est de terra quando existit in centro in quiete sua naturali quando ibi existens et quando ibi existit vel in existit sed post ad motum. Si autem significat natum est moveri ad motum localem cum generatione ad ubi et quando et qualiter et sic est quod quietum non movetur ubi et quando et qualiter natum est moveri et tamen non desinit nisi violenter impeditum et sic exemplificamus de motu in loco ita ordinamus in aliis etiam in aliis motibus. Sed attendendum quod primo dicitur intellectus de quiete ad est per privationem. Si enim dicamus quod quies privatio motus sit oportet quod intellectus diffinitionis eius sit totus privatus. Si autem dicamus quod est generatio motum tunc oportet quod intellectus diffinitionis eius sit positivus et non sit est quod videtur quod ista oppositio non sit inter quietem et motum quod tamen unum sit oppositum. Unumquodque oppositum prius in diffinitione participatur diffinitionis quod sit de quiete et videtur quod sit concurrentes. Est autem primum asserentes diffinitionem quod quies est privatio motus a mobili ubi et quando et qualiter debet moveri et hoc absque dubio constat esse quod quies sit permanentia rei in loco uno per aliquod tempus. Si desinit primum locum vel in forma vel in quantitate quasi desinit primum a motum privatio. Sed quod generatur dicitur quod permanentia rei mobilis in eodem per aliquod est primum et principium in terminis quietis et privatio motus a mobili ubi et quando et qualiter debet moveri est secundarium. Alii autem dicunt quod certum motus sit perfectio prima eius quod est in potentia secundum quod est in potentia et quies sit opposita motui sed quod quies autem sit perfectio secunda eius quod est in quantum ut sit perfectio prima eius quod est in actu secundum quod est in actu. Et videtur quod in tali diffinitione sit concurrens respectus ab utroque et deficiens ad primam significationem. Dicitur quod quies est perfectio prima eius quod est in actu secundum quod est in actu et desinit in actu desinit secundum quod est [illegible] et hoc non est enim

Et si dicatur quod prima perfectio dicitur in ipso et non desinit nisi quando habet perfectionem secundam et quod nunc quod sit prima perfectio secunda. Illa enim non est motus quia nos ordinamus supra in tertio libro huius scientie quod motus est perfectio prima et si secunda perfectio non est motus et concurrens est diffinitio quietis quia non dicitur desinere nisi potest moveri. Si autem dicitur quies esse perfectio prima eius quod non est in potentia est extra diffinitionem illa quia id quod non est in potentia non est mobile. Illud autem quod non est mobile per naturam non est quiescens. Si autem dicitur quies esse perfectio secunda eius quod est in potentia et motus et quies non habent oppositionem privationis et habitus sed esset aliqua generatio. Si autem dicitur quies esse permanentia rei ut esset per se dupliciter concurrens. Ideo unum quod quiescit quando sit per tempus in motu. Sed quando immobilis nunc suppositum et ratio cuius prima desinit quo tempore remanet vel unus. Secundum et concurrens est quod eodem modo cadit per hoc de post stare secundum quod cadit in diffinitione quietis et motus cadit in diffinitione temporis. Quia et motus cadit in diffinitione temporis quietis et hoc est concurrens cum motus et quies habeant oppositionem privationis ut quod intellectus quietis non sit nisi privatus quod dicitur prima diffinitio et ideo absque dubio divulgata sententia naturalis est quod motus et quies opponuntur habent privationem et habitum et cum nos motum diffinientes ex intellectu habitus sicut quando diximus quod motus est actus existentis in potentia secundum quod est in potentia. Oportet quod nos quietem diffiniamus ex intellectu privationis sic dicendo quod tamen addendo quod quies est quies et ad naturam desinit. Quies enim non dicitur quod motus privatio ab eo quod natum est moveri et qualiter et quando natum est moveri. Nam autem quod sit hoc privatio una dicitur et sistere motum et quod non generatio est in genere sed in specie calor enim in genere non habet contrarium cum omnium generatio sit contrarium et ideo in genere quod quies opponitur motui secundum habitum et privationem. Si autem quies sic accipiatur quod ad naturam desinere et aliquid quies opponitur alteri motui contrarie ita quod utrumque est habitus et forma. Et de hoc loquitur infra in fine huius quinti libri. Jam quod in philosophia dictum est in tertio quod est motus secundum diffinitionem et hic dictum est quod quies et alia dicta sunt in hoc quinto libro quod sunt motiones quod non sunt motus secundum veram motus rationem

qm i.e sunt i sbā eo q i sbā for sbalis e psito i dicto q no e diuiti aliqd sit cople ta sicut ptingit motus qr motus e for fluens ex i q loco ee ad q plecitum [illegible] at ecc m[illegible] sm a.a. qua q sunt pt ea i sb[illegible] motus Dem e ecc qlis motus sm noia sua sicut sm ea qua supius dictum est i diffinit [illegible] m[illegible] p[illegible] h[illegible] quo lib tractat [illegible] quo lib phy. de septe [illegible] i quo [illegible] de sit separatim tange

Post hoc aute dicat q sunt sit

Post hoc aute intendit dicere de ppetatibus motus quia [illegible] nos ay [illegible] dicere de [illegible] [illegible] [illegible] loqutur de continuitate
2 diuidne motus 2 q loqutur de ppe motus 2 hoc inte[illegible] sunt septe uno de qbus uno tractatu faciens [illegible] at i.e q sit q separatim q tange q me[illegible] 2 q [illegible] e q [illegible] 2 q [illegible] 2 q [illegible] [illegible] sm sua diffi[illegible] q intendit de ipso i natura et dicens sbā corpus phy[illegible] i q[illegible] 2 q[illegible] [illegible] [illegible] ee i o[illegible] li[illegible] q se hic [illegible] dicat m[illegible] [illegible] sm [illegible] dictum [illegible] sm q i phy[illegible] [illegible] de ipso sit sit dicitur ee [illegible] sm locu solu [illegible] i uno p[illegible] 2 ppo loco sunt [illegible] at locus 2 locu sit [illegible] dem e i [illegible] sic li[illegible] 2 duo sunt [illegible] q uno [illegible] duo ut [illegible] no posse ee i uno loco ppo sz i duobus locis [illegible] sit ee [illegible] sm [illegible] ad hoc dicit q i [illegible] cor[illegible] phy[illegible] [illegible] sunt sit i uno loco ppo sz [illegible] e uno [illegible] [illegible] di[illegible] sm ee 2 [illegible] [illegible] e [illegible] [illegible] [illegible] [illegible] i ee 2 [illegible] 2 [illegible] 2 [illegible] [illegible] sunt sit i uno loco [illegible] at forte [illegible] [illegible] d[illegible] ee sit [illegible] [illegible] loco [illegible] q loc[illegible] no uni sz duorum 2 hoc e q

Dicat sm q h sit ee

ptingut se in loco uiu sz ppo et hoc sit eadem i diffi[illegible] q e tange ut patebit infra 2 dicit ab eo q e tange eo q tact[illegible] pficit i ultis q sunt ultia cor[illegible] hinc q sunt 2 hoc est [illegible] cor[illegible] [illegible] sit at pficit i ultis cor[illegible] [illegible] hoc e q no sunt ad cor[illegible] [illegible] separatim uo ee oppoit ei q e sit 2 ei q e tange 2 sm q opponit ei q o sit eue separatim sunt [illegible] sunt in loco alteo 2 di[illegible] i.e no [illegible] se in suis ppis locis sm at q opponit ei q e tange sunt [illegible] tue separatim sunt q ei a se [illegible] p spa[illegible] distiguntur [illegible] at se phy[illegible] [illegible] sit [illegible] d[illegible] no sunt at ppe sit in q [illegible] diuisa [illegible] at tact[illegible] sit i mathe[illegible] [illegible] dicitur se tange mathe[illegible] magn[illegible] q sit sm duos [illegible] supponunt [illegible] cor[illegible] mathe[illegible] [illegible] se ta[illegible] gut q supfi[illegible] cor[illegible] supponuntur ad inuicem 2 sufficies se tangut q linee corpus sibi supponuntur 2 linee se tangut q ad inuice puncta sibi supponuntur [illegible] at linea ta[illegible] git linea cuius puncta [illegible] dem e i [illegible] uno linear supponuntur [illegible] sit oblig 2 si eue [illegible] applicat [illegible] euclides 2 [illegible] i geometrie p[illegible] li[illegible] q efficiuntur li[illegible] una 2 io puncta s. supposita efficiuntur punctu unu [illegible] at oblig s. applicat [illegible] faciunt angulu q [illegible] duar linear i puncto uno applicate no [illegible] 2 eue [illegible] duo puncta efficiuntur unu punctu [illegible] sit in applicate sufficier q effi[illegible] li[illegible] una i q [illegible] applicat [illegible] i cor[illegible] applicate mathe[illegible] effi[illegible] [illegible] de duabus 2 no tange se mathe[illegible] no hunt ultia sit sz unu sz q tange 2 applicata s. phy[illegible] [illegible] ee suu distictu 2 io no uniunt [illegible] [illegible] sua ultia sit uno q dicit de 2 io [illegible] hoc q d[illegible] q tange sunt q ultia sunt sit [illegible] ut tactu phy[illegible] 2 [illegible] tactu mathe[illegible] [illegible] de [illegible] sm q [illegible] i phy[illegible]

Mediu uo i q apud natu e

[illegible] uo q [illegible] ut mediu uo[illegible] 2 ap[illegible] arabes d[illegible] e [illegible] i q e con[illegible] motus 2 hoc e i.e i q q q [illegible] mo[illegible] apud natu e [illegible] [illegible] i q [illegible] q [illegible] q

motum usque ad ultimum. Secundo quod iam probatum sit
quod minimorum non sunt minima, non motus sit motus. Secundo
ponamus motus ex motu neque motus ad motum
oportet quod ex eo ex quo est motus non sit motus quod
ultimus motus esse ex motu eodem modo oportet quod in ultimo
ad quod est motus non sit motus ad motum eius
non sit motus oportet quod in termino quod est intra eum
in quo et cum ad quod sit motus sed intrinsece in
physicorum. Secundum primum id quod motum diminuit hoc
est excedit id quod movetur et est in primo contra physicorum
veniat ad ultimum terminum motus id quod est motus
in motum esse et hoc secundum. nam contra minimorum
quia si minimo sit interruptum tunc non necessario
veniet ad ultimum sed sistet in aliquo mediorum
[illegible] secundum quod in physicorum [illegible] intrinsecum ad quod
primo mutatum est nunc continuum et in quo est continuum
unquam veniat ad id ad quod primo continue
[illegible] in quo est continuum in continuitatem esse
[illegible] [illegible] [illegible] physicorum secundum quod physicorum
[illegible] ad minus est in rebus quando sic motus [illegible]
duo [illegible] et in [illegible] [illegible] est [illegible] et alterum
est finis motus et intrinsecum est in quo est motus [illegible]
[illegible] [illegible] [illegible] utrumque [illegible] [illegible]
ad intrinsecum [illegible] modo aliter dicitur per
participationem scilicet extremorum et per eius distantiam
et per abnegationem extremitatis utriusque tamen secundum
quod in physicorum indigemus de ipso [illegible]
modo accipitur quia sit motus est in ipso solo
sicut enim motus ipse est forma admixta
potentie quod medium est inter duos actus [illegible]
ita esse intermedium est in quo primo est talis
motus ita quod ante ipsum non est in aliquo
et est usque ad ultimum in quo est in motu esse
quia ad nos [illegible] [illegible] quod hoc [illegible] est secundum contrarium
motum oportet nos hic declarare quod vocatur contrarium
motum et contrariae mutationes vel motiones
Dicimus igitur quod contrarie motui quod [illegible] [illegible]
[illegible] deficit rei et non [illegible] [illegible] [illegible]
motus est in quo [illegible] [illegible] movens [illegible]
deficere in motore secundum est motus [illegible]
quodam animalium [illegible] si contrarius est oportet quod [illegible]
non deficiat [illegible] [illegible] enim motus [illegible]
animalium secundum armoniam contrarie in quo [illegible]
[illegible] armonia [illegible] sic [illegible]
[illegible] [illegible] deficit [illegible] quia [illegible]
[illegible] [illegible] [illegible] [illegible]
ultima in quantitate et sic non sit contrarius
[illegible] [illegible] a [illegible] ad ultima
[illegible] deficit [illegible] rei [illegible] tamen sonus
[illegible] cordarum est [illegible] secundum armo-

[illegible] non armonia est una contraria secundum
[illegible] et ita est esse de [illegible] [illegible]
in silla quia silla est [illegible] [illegible] [illegible]
[illegible] [illegible] et dicimus esse contrarium motum
quodam animalium secundum corpus quod ambulat
[illegible] [illegible] quod non [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] sed [illegible] [illegible] una [illegible]
pedum levat altera pes si plures quam duos
habet pedes et si habet duos tunc elevato
uno pede figitur alter tamen quia [illegible]
[illegible] [illegible] [illegible] movens [illegible]
[illegible] alterum et in contrarium ambulationi volati-
cia et [illegible] [illegible] motore [illegible]
[illegible] deficiunt quia oportet quod [illegible] movens
alas ad volandum et pennas ad natandum
[illegible] [illegible] membrorum utriusque lateris
[illegible] esse [illegible] natandi [illegible] quod [illegible] [illegible]
et extendat utrasque manus et utrasque
[illegible] vel salte [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] et non animalis [illegible] est [illegible] [illegible]
et hoc intelligimus quando dicimus quod non deficit
[illegible] quod non deficiat [illegible] quod motus secundum [illegible]
illa in quo motus et hoc [illegible] est in [illegible]
[illegible] est enim contraria loci mutatio in quo mo-
vens non deficit motus secundum [illegible] in qua est
motus hoc est secundum [illegible] est contraria alteratio in quo
non deficit movens motus secundum qualitatem secundum ad
quod est alteratio [illegible] [illegible] est intelligendum de aug-
mento et decremento [illegible] [illegible] dicimus
quod intrinsecum est in quo est primus contrarius motus quod
est inter duo contraria. Dicimus quod hoc [illegible]
in [illegible] [illegible] secundum locum [illegible] [illegible] [illegible]
[illegible] secundum rectitudinem [illegible] distat [illegible]
enim [illegible] mensurare [illegible] [illegible] corporum [illegible]
lineam rectam quia [illegible] [illegible] est [illegible] [illegible]
[illegible] et [illegible] [illegible] recta et est minima
et [illegible] et non notissima nobis et secundum
[illegible] [illegible] [illegible] mensuram [illegible]
[illegible] sola secundum [illegible] est mota [illegible]
quod [illegible] est [illegible] quod est motus [illegible]
ascendendo et motus contrarius descendendo
[illegible] est et in aliis motibus [illegible]
[illegible] [illegible] ab [illegible] [illegible]
[illegible] movens per [illegible] [illegible] et hoc
[illegible] est [illegible] [illegible] et obliqua
est rectum et [illegible] [illegible] [illegible] et obliquum
quia [illegible] [illegible] et ipsum et obliquum
[illegible]

Consequenter autem quia eius principium

[illegible]

quia in physicis est continuum solum ex quibus unum aptum natum est fieri sive mathematice sive naturali sive artificiose [illegible]

[illegible]

tange ꝫ no ꝯtīt qr si tagīt uod̄ neċċe
e ꝯtī) ee ꝯo eīu e neċċe ipoꝝ ultia
ee uniu si sīl ee ꝯcedat ꝫ si ꝯcedat.
ultia aliqꝫ ee unu et neċċe ꝯced̄
q̄ sint sīl qr sicud ꝯponiꝰ ultia mathū
corꝰ sint ee sīl ⁊ tn̄ remanet ꝯstīc
ta ⁊ no unu ꝫ ultia in mathē. no
sūt sīl ul̄ sīat unu ⁊ no ꝯpe ꝯponi ee
sīl i mathē. s. simplr̄ ee ꝯcīatū
Pꝫ gͦ ex hꝫ q̄ dcīsūt ꝙ ꝯsertꝰ ꝯc
demacio ex acceptare uniꝰ ⁊ ad ultim
e ꝙ ic̄ it ħꝰ eꝫ qr si ultia sūt ꝯserta sibi
neċċo e ee unu ⁊ si sūt unu no neċċe e ꝯcta
s. ꝯꝫ i mathē. Ꝺst gͦ ꝯsertꝰ ultiꝰ ꝯꝫ ꝯtīnuꝰ
ꝯꝫ q̄ ꝯtīnuꝰ e ex ꝯpa ee diffinitiū ipa
eo ꝙ aꝰ no ħnt ꝯtīnuꝰ ꝯlīr neċċe e ꝙ
tagūt se ultia i ꝯseruīt ꝯtacta at
ultia no ulr̄ apta nata sūt ee ꝯserta
ꝫ qr negato sup̄iori negat̄ īfi. ꝯ no si
no sit ꝯtacta absqꝫ dubiͦ no erūt eeꝯ
ꝯserta qr i qbꝰ no e ꝯtact ꝯ no eit eeꝯ
ꝯsertꝰ ⁊ no dicat ꝙ p̄hꝯ ꝯcedit illi ꝙ dī
ꝯsertꝰ ⁊ no dicat ꝙ ꝯcedit ꝙ dī ꝯsert
eīt puncta ⁊ unitates ee sepata ⁊
ħꝰ ee p̄nͣ corꝰ ⁊ corꝯ ꝯpoi ex illis qr
eeꝯ i sepata ponat ee puncta ⁊ unitaꝰ
addita eit īnt unitaꝰ ⁊ puncta ⁊
no p̄nt ee id qr punctꝫ iest tange
unitatibꝰ eit no ꝯtigit tange ꝫ ꝯtīt
ee ꝯꝫ eīu ꝯcedat. corꝯ ꝯpoi ex punct
et puncta tagūt se ꝯposita i cor. ꝯꝫ
at ꝯꝫ ee i 6ͦ lͦ ħꝰ sic de unitatibꝰ
ꝯꝫ uc no illo iest puncta tange qr
linee se tagūt i punct ꝫ sic se ta
gencia ꝯtīnuet in ꝯpdcm ꝯ ꝫ unitatibꝰ
neneͦ istoꝝ neuꝫ ꝯtīg tange ꝙ puncta
no sūt unitaꝰ sepate ꝯꝫ at dicāe punt
ti ⁊ unitatꝫ qr īnt duo puncta ꝯtig
ad meꝰ ee eeꝯ si dicat ꝯꝫ ꝯgiatione
ee sepata ꝫ no e neċċe ꝙ ad sit meꝰ
īnt unitaꝰ. Ꝺt at ad ꝯtigūt ee meꝰ
īnt puncta ꝯꝫ ex ħꝰ ꝙ punctū e possi
bile ponē i ꝯtīꝰ ⁊ ab hūc p̄o no e ꝫ
pabile ita ꝙ remaneat punctū ⁊ eu
positu e et neċċo e ꝙ īnt qlꝫ duo punt
ta sit linea qr no p̄t ħre situ i ꝯtī
ꝯ situ et ⁊ eiꝰ ꝯꝫ mēꝰ tiati ꝯꝰ eeꝯ ꝯꝫ
at situaliꝰ tiat. ꝯꝫ duobꝰ tiis tiat
⁊ eeꝯ īnt qlꝫ duꝰ puncta sit linea
eīt ꝯbat īt id ex ꝯtīsa istiꝰ sꝫ

Contra fr̄
ꝯstituit
h. xd.

ꝙ ois hꝫ ꝯcede īnt puncta ꝙ maifes
tissime. hūc eīu si ꝯtīnꝰ pīcīt
ꝯ it aliq duo puncta eīt linea ex ꝙ
s. ꝯponit ꝙ it qlꝫ duo puncta posse
ee linea ꝯꝫ eīu dēt ꝙ no e possi eeꝯ
ꝯꝫ duo puncta ee linea et sꝫ eeꝯ ꝙ no
e possi. it qlꝫ duo puncta ee linea
gͦ no it qlꝫ duo puncta eīt linea ꝯꝫ
ꝯ s. destructio sīue ꝙ no ois linea
eīt duo puncta ꝫ it duas unitaꝰ
no e meꝰ ⁊ neċċe e no ee meꝰ it
eoꝰ qr nͣ meꝰ ꝫ ordine meꝰ e it
unitate ⁊ dualitate nͣ it binariū
⁊ tnariū ꝯtre ꝯꝯt unitaꝰ ꝯtīt sūt ⁊
no ꝯtīt eis tange ꝯuenit ꝫ puncta sūt
ꝯtīt ⁊ tange ꝯuenit eis ⁊ no unitaꝰ
no e punctū ꝯtīue eeꝯ sepata ee po
nat. Ꝺeni ꝯꝫ eiꝰ sit ꝯ nobis ꝙ sit
ee sīl ⁊ ꝙ sepata ⁊ ꝙ tange ⁊ ꝯtīt
meꝰ ⁊ ꝙ ꝯtīt ⁊ ꝙ ꝯtīnuū ⁊ ꝙ ꝯtīnꝰ
Ꝺ deni e eeꝯ i ꝯbꝰ ꝯꝫ meit uniqꝫ
istoꝝ

Retat ꝯꝫ ꝯꝰ 4ͦ lib p̄hꝰ de unitate ⁊ ꝯtīnͦ
motꝰ ꝯꝫ p̄ͦ ꝙ motꝰ e unꝰ ꝯtīnͦ
⁊ sp̄e ⁊ nͦ

Ꝺst ħꝰ aūt oꝫ nos inuesti
tigare de unitate motꝰ
⁊ ꝯtrietate qr ħꝰ nobꝰ p̄hꝰ
ꝯtīnū eit utile ad dīone
motꝰ ⁊ an sit sīꝯ an no
⁊ ad aꝰ ꝙ ꝯtatuit sīnꝰ i
sepatibꝰ libꝯ dīcaꝫ gͦ ꝙ dicat
ulti. unꝰ eo ꝙ ⁊ ꝯꝫ ulti. d. obmisso
no eīu uno ꝯꝫ p attue d. unū heiꝰ
unū ꝫ formā eē ulc deā ⁊ hūc possiꝰ
ꝯsiderare ꝫ ee ⁊ ꝫ eeꝯ ꝯꝫ si ꝯsideꝰ
ꝫ eeꝯ ꝯꝫ ꝯsiderabiꝰ ipam ut e quo eeꝯ
rei a ꝫ ꝯ e tota rei eeꝯ ⁊ ꝫ ꝯ
ipā e quo eeꝯ rei sit e ꝯtꝰ ⁊ ab illa
tꝰ. unū i ꝯtīe ꝙ de unū ꝫ ꝫ sīꝯ
ꝯtīti ⁊ coordiacione ꝯꝫ ꝯꝫ at
ꝯsideāꝰ ipam ꝫ ꝙ eo rei eeꝯ sit
i sp̄e qr ꝯꝫ e ꝯꝫ sēm i ꝯꝫ ꝙ for
ꝯa sit ⁊ no ulla sit de īdiuiduatibꝰ

et ab ea sit considerata causatur unum in specie individua que est species specialissima quia non dividitur in alias
species quam dividuntur species subalterne. Et si
nos consideraverimus eius forme quod est
actus et effectus eius in suo genere subiecto et est
forma individuata per subiectum et sit considerata
causat unitatem in uno subiecto motus eius
Dicitur enim unus motus et genere quod est unus et illud ad
quod est motus sunt in genere uno sicut omnis loci
mutatio una est in genere cum loci mutatione sicut
circularis una est cum recto motu et motus sursum
et deorsum non est in genere uno cum motu de corpore
albedinis cum ea loci mutatione non sunt unum
in genere quia sit alteratio est in genere qualitatis sed sit
loci mutatio est in genere ubi. Species autem unus
est quando cum genere unus sit est etiam cum hoc unus per
individuam speciem que est specialissima sicut autem color
quidam est sicut albatio [illegible] secundum speciem et
non alteratio est sicut una species coloris non est eius
species, cum illa enim sit et [illegible] species coloris ut
denigratio in alia specie est quam dealbatio. Sed omnis
albatio cum omni dealbatione est eadem alteratio
et idem motus secundum speciem et omnis denigratio eadem
est specie cum omni denigratione sed denigratio cum
dealbatione non est eadem secundum speciem. Unde cum sit
semper una dealbatio cum omni dealbatione hec comparatione
ad omnem dealbationem comparatio est comparatio
corporis ut quando conveniunt in aliquo uno in quo sit comparatio
[illegible] ad invicem. Si autem sunt fines motuum
qui sunt simul et genera et species sicut subalterna
que sunt ut generalissima et specialissima motus
quod ad tales fines dicitur esse quodammodo
specie unus sed non dicitur absolute et simpliciter unus secundum
speciem quia simpliciter et absolute species non dicitur nisi specialissima
species et motus quod doctrina sicut dicatur scientia
quia simpliciter est species acceptionis sive opinionis
[illegible] opinio dicitur omnem acceptionem per
intellectum licet cum scientia que est habitus demonstrativus
secundum hoc sit species acceptionis vel opinionis
cum est genus aliarum scientiarum sicut geometrie
et arismetrice musice et astronomie, non
doctrina cum non est motus unus secundum speciem
specialissimam quando simpliciter species est sed quoddammodo est quodammodo
non unus quia est unus secundum id quod est species ad
quidam et genus ad quedam alia [illegible]
secundum speciem est unus quia est unus ad idem specie motus

Sed dubitabit aliquis utrum hoc sufficiat scilicet
cum sufficiat hoc quod dictum est de essentia motus
unus quod est ex eodem specie in idem specie. Respondet
quod non quia ut unum puta cum homo vel aliquod mobile
moveatur ex hoc loco in hunc locum iterum et
iterum aut bis vel ter semper eodem motu
moveatur ut ex a in b et sicut
quod motum dicitur moveatur per arcum
circuli semper quia sunt a et b. Secundo quod aliquando moveatur
per diametrum que est inter a et b et forte
videatur volutatio et quandoque videatur ambulatio
et tamen omnes isti motus sunt ab eodem in idem
videbitur similiter dicendum quod omnes isti motus sunt idem specie
Dicamus quod ad hoc quod unitate non sufficit
ad hoc quod motus sit idem in specie sed oportet addere
quod est medium quia solo est motus vel sunt semper dispositus
sit idem et propter idem patet quod circularis motus et rectus
est si sit ex eodem in idem non erunt idem specie
et in alterationibus similiter est quando restat
aliquando nigrum venit ad album vel
sive aliquando cum vadit per viride
et fuscum et glaucum et subalbum aliquando
autem per rubeum et rubeum et croceum
aliquando autem per varietatem et livorem. Isti
motus licet sint idem specie et ex eodem non tamen
sunt specie idem propter medium propter quod est [illegible]
in solo circulari est motus est aliud
ad speciem. Modus quoque per dicitur unus motus
est unus specie secundum genus et secundum speciem [illegible] expla
autem absolute secundum definitionem est unus motus
a [illegible] dico autem subalterna unum quod
in subalternis motum conveniunt est unus
esse scilicet non quando omnia subalterna sunt eadem
nullo autem unus in quo non movetur. Divisi-
onem in numerando unus autem sit motus
taliter unus manifestum autem si per divisionem
accipiamus ea que exiguntur ad unitatem
motus. Unus autem ea similiter numerum tria
que dicimus in motu unum ipsa illa tria eadem
sunt scilicet id quod movetur et in quo movetur simpliciter
[illegible] que est ubi vel quantitas vel qualitas [illegible]
quam movetur. Dico autem quod quod movetur quoniam in omni
motu necesse est ad esse quod movetur ut homo
aut puerum simpliciter quod dicatur puerum
moveri et iterum necesse est ut in aliquo sit
motus eius ut in loco vel in passione

vel in alia consimili et iterum aliqui modo quia in tempore
est omnis motus constat quod unitas huius non attenditur
utrum motus sit unus genere aut specie unus non penes
id in quo est motus quia in eis sunt nature plures in mo-
tu secundum genus et situm ad situm ad esse mouere
genere uel specie est eiusdem esse in tempore quia omnis motus
est in tempore sed non oportet quod idem motus genere uel specie
sit in eodem tempore quia tales motus possunt esse in eodem
uel in diuersis temporibus simpliciter ad esse unum motum
est quod in omnibus idem sit subiectum et materia oportet esse
unum et idem numero id in quo est motus secundum naturam
fluit de uno in uno motu ad aliud secundum quod [illegible]
sunt forme in qua est motus et sit una modo et indi-
uisibilis ut constat quod est aliquid in quo est sit unum
et indiuisibile hoc est indiuisum et continue non interpolatum
et oportet esse continuum motum quia motus unus est
et non simpliciter actus esse unum quia simpliciter actus
esse unum et sunt duo motus diuersi
genere unus simpliciter nam est ad unum simpliciter actus
choriscus sunt consors et albus [illegible] in
eodem tempore potest choriscus ambulare igitur
consor uel choriscus et potest motus fieri simpliciter
quod albus et tamen albacio et ambulatio non idem
motus simpliciter [illegible] specie uel genere et oportet iterum quod
id quod est subiectum motus non sit unum in
specie in genere sed quod sit unum indiuiduum unde
si autem contingit idem in specie tamen et duo homines
ambulantes in eodem tempore sit unum in specie et
moueantur motu uno in specie et in uno tempore
oportet quod eorum motus esset unus simpliciter nam
unde ad est si duos dicamus sanari simpliciter
in [illegible] sanitate ut ab optalmia
[illegible] oculacio que est apostema oculi tamen
eorum motus non est unus simpliciter sed unus simpliciter
specie — // Capitulum 2m de solutione et diuisione
[illegible] utrum aliquis motus sit idem numero
secundum autem simpliciter alterari

Est autem hic questio utrum possit
aliquis motus simpliciter dictus unus numero
videmus enim hoc in simplici quia si di-
camus [illegible] alterari simpliciter una et eadem al-
teracione specie que est albificatio vel alia
quecumque et alteratur in alio et alio tempore si species

que est eius alteracionis sit una numero in duabus illis
alteracionibus tunc videbitur quod ille alteraciones sit
eadem numero quamuis sit in diuersis temporibus sed non potest
esse quod species ad quam alteratur sit in duabus
alteracionibus sit eadem numero nisi id quod cor-
ruptum est in creata sua quantitate reiteretur et
reuertatur simpliciter idem numero quando non alteratur for-
bis ad eandem speciem albedinis uel sanitatis
nisi prius corrumpatur albedo uel sanitas ad
quam primo alteratur et in 2a alteracione iterum
ex quo alteratur ad album uel albedinem uel sani-
tatem que non reuertatur idem numero in 2a altera-
cione tunc absque dubio illi duo motus erunt
idem numero quia ad species ad quam alteratur for-
ma una vice prius alia in 2a vice non reuertea-
tur eadem numero tunc ille due alteraciones non
erunt idem motus numero Dico ad idem quod
esse idem in motu uno numero et continuo quia mo-
tus non ad vbi quantum prius vbi uel
forma quanta prius formam simpliciter continuo processu
de uno in aliud constat ad quod prius corrumpitur
continue et per partes in motu continuo quantitas et non
corruptum et quantum in motu sunt aliqua
et alia tunc esset motus non videtur esse unus [illegible]
liter sed aliquis et aliquis quia ad in motu qua-
litas idem numero quantum quod fuit corruptum
tunc motus equaliter esset unus numero Dicendum ad
dictionem huius quod omnia secundum dictum de formis
que sunt in subiecto continuo transmutantur sicut est sanitas
que est in temperantia humanarum complexione
elementorum in animali et similiter de omni situ siue
forma que est in subiecto compositione sicut est
in continua variatione talis eius habitus et forma
sunt in subiecto hoc est in corporibus [illegible]
ta [illegible] tales formas mouentur ex
continua complexionatiua alteracione et sic
continue fluunt eo quod alias et alias habent
qualitates et partes deperdunt et restau-
rantur videtur esse quod forme que sunt in eis
moueantur et fluant eo quod forma [illegible]
subiectum [illegible] et quando hoc ualet tunc non est
idem et ita videtur de istius forma que est in ipso
[illegible] ad dicatur quod forma in tali subiecto valeat
remanere eadem quod est eadem sanitas
continue que fuit heri et hodie et non esset [illegible]

[illegible]

[illegible]

unum motum unus non sufficit ~~continuas tempore~~ vel spacii vel subiecti sed oportet omnia hec adesse
Deinde dicitur quod est omnis motus

Quoniam autem omnis motus est de genere continuorum ostendit quod motus simpliciter unus sit esse continuus. Cum enim divisibile est continuum et omnis motus divisibilis sit in partes aliquas ostendit quod motus unus continuus sit et eadem ratione quare oportet tempus esse continuum. Et hoc est melior ratio ad probandum quod tempus et motus sint continua. Sed tamen de hoc [illegible] veritas propter ad mathematicam. Quia motus sit continuus habuit quod est de genere continuorum tamen non omnis motus continuatur omnino sed necessario alios qui est de genere continui continuatur. Omnibus quod si esset omnia continua unum sicut in alia non continuata contiguit sed continuatur ad rebus [illegible] genus et similiter spacii et in consequentia continua sit [illegible] quod ultima sint unum. Et ideo non omnia [illegible] sunt continua. Ultima enim [illegible] non sunt quia non omnia habent ultima sed ea que sunt de genere continui. Tamen et in habent ultima [illegible] esse quod ultima habent habent ea [illegible] tempus linea et orbis et ideo si ultima ratione [illegible] que esse [illegible] predicet de eis eque non predicabitur et ideo illa non se [illegible] neque esse continuatur et ultima [illegible] eius esse quod ultima linee dicetur [illegible] ultima ambulationis et ideo linea et ambulatio non continuatur et ideo neque motus diversorum generum et specie possunt esse continui. [illegible] possunt esse et sunt alii hoc est sibi immediate succedentes motus alii quamvis non idem genere sint neque specie sicut cum aliquis post febricitasse statim ad [illegible] [illegible] ita quod ultimum instans desiccationis est et fuit primum instans febricitationis ita quod [illegible] intendat tempus sed primum motus licet habeat unum continuum tempus non sunt tamen unus simpliciter et continuus et sicut lampas sive flamma vel lumine [illegible] sit motum et succedere sive diffusionem loci quia in loco diffunditur et hoc est quando candela vel flamma continuatur de manu in manum ita quod [illegible] ultimum instans diffusionis unius sit primum alterius absque tempore [illegible] tamen illa diffusione habent tempus

unum et tamen non est motus unus continuus sed [illegible] sunt sed succedentes [illegible] eum continui diffusionum quia illa sunt continua quia ultima sunt ad unum [illegible] motus tamen sit [illegible] quod tempus corporum sit continuum et non interruptum et non sufficit ad hoc quod unus motus et continuus sit motus quod tempus sit continuum non interruptum [illegible] continuus motus quia [illegible] in illa [illegible] continuus et unus et hoc est eius unum ultimum stat ambobus motibus seu partibus motus. Deinde debeat unus motus et continuus [illegible] tamen quod hoc quod tempus est unum continuum sit motus esse unus et eius spacii in quod est motus et unus et eius subiectum non [illegible] actus dici et specie [illegible] debet esse unus [illegible] non intendat [illegible] sive mobilitas [illegible] eius tempus deficiat et [illegible] est [illegible] et [illegible] tempore [illegible] motus non est unus et continuus et [illegible] sive [illegible] [illegible] motus [illegible] [illegible] [illegible] motus statim sive [illegible] [illegible] ille neque unus motus est neque continuus [illegible] eius [illegible] si in medio [illegible] [illegible] [illegible] [illegible] [illegible] eius [illegible] non deficiat tamen [illegible] sit continuum ad unum sed tamen motus non sit [illegible] [illegible] unus in quo est motus non est ille motus unus et continuus quia [illegible] [illegible] [illegible] est unum sed [illegible] [illegible] alii [illegible] et ideo non continuatur quia [illegible] [illegible] non est ultimum unum motum eius quod est unus simpliciter hoc est unius et continui [illegible] [illegible] unum [illegible] [illegible] non continuitur quia non [illegible] est quod unus [illegible] [illegible] vel tempus continuum sit esse simpliciter unus [illegible] quod omnia [illegible] adesse quod sit idem [illegible] motus sit unus singularis et [illegible] [illegible] [illegible] quod sit in specie unum et quod tempus sit unum non interruptum [illegible] hoc [illegible] [illegible] motus sit simpliciter unus [illegible] [illegible] de simpliciter motu supra [illegible] [illegible] et [illegible] [illegible]

[illegible] [illegible] unus

[illegible] autem non [illegible] [illegible] modos [illegible] motus [illegible] [illegible] esse vel [illegible] unitate motus quod sit [illegible] modo [illegible] [illegible] [illegible] [illegible] et [illegible] [illegible] [illegible] motus ad motum [illegible] quod sit unus

motus. Dico secundo quod cum motuum quod aliquis contingit
perfectius alius imperfectius sicut nos videmus, secundum autem accipere
secundum magis et minus quam imperfectius perfectius aut est secundum
speciem, quia secundum speciem et secundum substantiam perfectius quod secundum
genus est et secundum speciem quia perfectior motus est primo-
rum localis perfectior motus generatio est quam aliquis quia
est eorum aliorum perfectior aut secundum speciem et species
perfectior est inter species motus perfecta secundum genus
sicut circularis motus in genere motus localis
perfectior est quia non recipit additionem vel di-
minutionem perfectius aut secundum substantiam est perfectius secundum
minus hoc est secundum [illegible] quod est perfectius ad unum mo-
tum secundum minus et alium motum circularem perfectior
est quia simul motus et ad quod est motus quae ab
eodem in idem et simul quae perfectissima sunt inter omnes
alios motus et non perfectius motus omnibus his
motus maior. Dicendum unus hoc [illegible] unum non oppo-
[illegible] sed [illegible] perfectius quod accipit
[illegible] modi. Et si sit unus secundum [illegible] aut
quia alius imperfectius motus unus [illegible] hoc [illegible]
unus non habet rationem perfecti quia sicut alius id
quod est perfectum et totum. Dicendum unum est [illegible] motibus
[illegible] ut [illegible] dicti sunt
motus. Dicendum unus motus regularis sunt equalis
[illegible] partibus suis et [illegible] quae est propria equalis
velocitas et tarditas et in medio et principio et fine
irregularis aut sunt divisus sive inequalis est
quia non [illegible] unus dictus motus quia divisus est secundum
motum [illegible] sicut unus irregularis aut [illegible]
est unus [illegible] linea recta [illegible] unum sicut
cum est [illegible] quia [illegible] partes eius [illegible]
[illegible] alia et supponit ei si aspiciatur in puncto
ad partem una [illegible] aut sicut [illegible]
[illegible] linea non est [illegible] hoc est [illegible]
et obliqua et non una pars conveniet cum alia
et alia deponit infra aliam et hoc [illegible]
[illegible] linearum quae non [illegible] linea
[illegible] est una [illegible] et [illegible] sit
[illegible] una et sicut motus irregularis est divisus
quia [illegible] multis motibus et [illegible] a partibus
suis [illegible] magis et minus quod est [illegible] velocitas
[illegible] diversis partibus eius [illegible] aut
[illegible] motus [illegible] quod est regularis et quod est irre-
gularis [illegible] reductione quia ad aliquid
alterius irregularis [illegible] alterius equalis non velo-

[illegible] tarditas in toto motu et aliquid sicut [illegible]
in regularis magnitudine et regularis sicut quod sit in
circulo vel linea recta et non est equalis motus
scilicet aut [illegible] motus in [illegible] equalis sit in linea
recta [illegible] aliquid secundum [illegible] fit motus irregularis
sicut [illegible] aut puncti aut [illegible] [illegible]
quod est a [illegible] in recta linea non est equalis [illegible]
hoc [illegible] in [illegible] capitulo [illegible] aut est
in motibus augmenti et decrementi [illegible] cum
[illegible] aliquid regularis et alius irregularis
sit [illegible] aut [illegible] sunt in [illegible]
[illegible] irregularitas moventis [illegible] non
equaliter moventis et regularitas motus quod non dis-
[illegible] equaliter ad motum et regularitatem eius
in quod est motus quod non semper eodem modo est sicut mo-
tus aliquid aut facilius [illegible] et aliquid
difficilius et [illegible] regularis. [illegible]
est [illegible] quod est motus quod aliquid re-
gulare aliquid aut irregulare [illegible] est cum
irregulare est motum quod magnitudo [illegible] est mo-
tus non est regularis et non sit irregularis mo-
tus [illegible] reflexio et obliquitas aut [illegible] aliquid magnitudo
irregularis reflexio cum motus [illegible]
[illegible] [illegible] puncto in quo fit reflexio sicut
[illegible] precedens motus et secundum [illegible] sequens
in fine aut precedens motus motus non fuit
in a motum [illegible] et [illegible] non [illegible] motus quia
cum motus perfectius est [illegible] non est [illegible] principio aut mo-
tus [illegible] [illegible] motus a hoc est [illegible] mo-
tus [illegible] in medio [illegible] super [illegible]
quod [illegible] reflexi motus in [illegible]
media quod non sit regularis et equalis [illegible]
una velocitate et tarditate [illegible] cum
maioris [illegible] [illegible] est [illegible]
aut est in obliqua magnitudine quia [illegible] mo-
tus [illegible] non est equalis motui
[illegible] et non si sit
linea [illegible] multis [illegible] [illegible] [illegible]
[illegible] irregularis motus [illegible]
quod magnitudo non [illegible] ordine sit
non [illegible] regularis qualibet pars [illegible]
[illegible] supponit ei [illegible] non [illegible] mo-
tus regularis [illegible] in recto solo et circulo
est motus regularis non [illegible] super circulum
motus [illegible] circuli circularis [illegible]
[illegible] aliquid aut non est [illegible] irregularis

in velocitate nec in quantitate nec in eo ad quod est motus sed in
eo quod ipsum mobile sit dispositum quod irregula-
riter moveatur quia cum est in tribus efficitur susceptibile mo-
tus plus et minus. Patet ex hoc quia diversa ve-
locitas et diversa tarditas. Regularitas
autem diffinitur et declaratur velocitate et tar-
ditate eo quod cum est in omnibus partibus mo-
tus eadem velocitas regularis est motus. Unus
autem cum non in omnibus partibus est eadem velocitas
et tarditas non est regularis et hoc est verum
[illegible] quod probatur quia velocitas et tardi-
tas non sunt differentie essentiales [illegible] motum
in specie licet sint species sed sunt accidentia per
se motus in eo quod motus et non accidunt
ei motum secundum par et impar accidunt numero
et non dicunt speciem motus scilicet velocitas et
tarditas quia omnis motus aut velox aut tar-
dus est. Unde autem gravitas et levitas di-
versificent motum eius species in velocitate
et tarditate oportet quod gravitas et levitas
non sint species motus quia si contingat duo
descendere scilicet plumbum et aurum videbitur
velocius id quod est maioris gravitatis sed
tamen motus eorum [illegible]
[illegible] ad invicem. Si enim contingat duo ascen-
dere ascendet velocius id quod est maioris
levitatis cum utriusque motus sit unus in
specie quia a [illegible] sunt [illegible] eo quod
gravitas motum habet in [illegible] terre quia motus ad
terram et superius ignem habet motum ad id
ignem habet [illegible] ad ipsum ignem et cum [illegible] motus
sic sit [illegible] terre et ignis diversificatur
in eo [illegible] manet ex diversitate levitatis et
gravitatis ut dicit [illegible] quod gravitas et le-
vitas non diversificant motum secundum speciem.
Unde autem sit [illegible] regularem motum
esse [illegible] eo quod [illegible] motus [illegible]
[illegible] autem opposita eius irregularis esset per se
motus sed est unus in eo quod continuus et
est unus in eo quod continuus [illegible] modus
quibus diversificatur et hoc accidit [illegible]
[illegible] motum [illegible] quam sup
[illegible] sed autem minor [illegible] unitatis et sim-
pliciter accidit eo quod continuus motus [illegible]
[illegible] adiuncta [illegible] hic motus [illegible]
[illegible] est in eo quod est [illegible]
sequitur quod omnis motus qui est unus [illegible] continuus

seu sit regularis seu non. Deinde cum [illegible] ex [illegible]
[illegible] seu continetur motus non [illegible]
unum [illegible] non erunt unus motus et continuus [illegible]
[illegible] autem et si non sit [illegible] continue uno [illegible]
[illegible] possibile [illegible] unus continuus et re-
gularis motus [illegible] quod oportet [illegible] ex alteratione
et loci mutatione [illegible]
possunt [illegible] continuitate eo mo-
do [illegible] declaravimus [illegible] non sufficit
quod motus sit unus [illegible] unus mo-
tus [illegible] quietat sibi in unitate [illegible]
[illegible] eius [illegible] eius quod movetur et habet
quietem [illegible] simpliciter [illegible]
unum suppositum. Alii [illegible] continuum [illegible] di-
versa et [illegible] ab ipsa [illegible] dicta
sunt de motu [illegible] et regulari [illegible]
[illegible] de [illegible] de contrarietate motus
ad motum quietis cum sit contrarius.
Simpliciter autem declaravimus est.

Simpliciter autem declaravimus quis mo-
tus sit motui contrarius et eodem modo
declaravimus [illegible] motui et cum [illegible] contrarietatem
tabimus de contrarietate motus ad motum [illegible]
[illegible] hoc accipiemus [illegible]
[illegible] motus opponitur
ad motum. Unde autem motus sit de subiecto
ad subiectum ut superius [illegible] debet mo-
tus contrarius ad motum [illegible]
contrarius [illegible] ex eodem subiecto id [illegible]
ille qui est ex sanitate sit contrarius illi qui sit
in sanitate. Unde cum videtur [illegible]
esse contrarie quia sunt opposita [illegible]
[illegible] illi sunt contrarii qui sunt ex contrariis ut
ille qui est ex sanitate contrarius sit ei qui est
ex egritudine [illegible] contraria ut contrarius
sit motus [illegible] qui est in sanitate motui qui
est in egritudine [illegible] ut contrarius sit
motus qui est ex contrario [illegible] motum qui est contra
ut contrarietur motus qui est ex sanitate mo-
tui qui est in egritudine [illegible] qui est
ex contrario in contrarium contrarietur ei qui est ex
contrario in contrarium ut qui est ex sanitate in eg-
ritudine ei qui est ex egritudine in sanitate
[illegible] aliis [illegible]
non contingit [illegible]

ad sbm eu de sbecad sbiu sit mot9
R9 at decep motum qui e dict9 ee ex cõrio &
i oppo ei qui e i cõriũ no e cõri9 ut qui e
ex sanitate no e cõriũ ei qui e i egritudine
eo qz illi mot9 si sbiu sit vnũ 2 id
licz ee eo4 qd vold9 diffina no sint
2 id qz no e id s9 diffi9 ex sanitate
mutati egritudine mutatu diffinitio eu
assigt s9 ma9 2 p9 i° motum no d9
ti9 ex q° e mot9 2 alit d9 ti9 ad que
sz si sbm id sint licz diffio altera mui
ex sanitate s9 q e ex sanitate 2 mui
egritudine s9 q e i egritudine Dico at 2
mez illi q e ex cõrio cõri9 e illi q e ex
cõrio qz si 2° supposit i dicioe posumus
dy enl [illegible] e q mot9 q e ex cõrio e q
cõriũ ul i me9 sz h° nos ptig i 1° tali
sive dicem9 oz h9 ty dicy q licz mot9
pfco sit ex cõrio i cõriũ ty no sz vera
rone cõrietat s9 q e ex cõrio dy licz
talis mot9 i sanitate cõri sint t ty cõriet
ipo4 no e pes ee ex cõriis sz pocig si debet
no cõriet accipi ab vno tm 2 mot9 mgs
eent cõri q sut cõria qd i 2° loco ni
supior dicone posuim9 qz q sut ex cõriis
q pom sit 2° loco Vd at hmg e q cu
duo mot9 sint ex cõriis ita at vng
sit ex sanitate 2 alt ex egritudine et i
vtz mutat 2 abiet cõriũ t cu at sut
i cõria si vng i sanitate 2 alt i egritu
tc vtz acci 2 retinet cõriũ cõrietas
at i motib9 pocig pes id qd acci 2
retinet cu h° habeat ee q pes qd
abiet cu h° no habeat ee g mgs
e cõrietas i hys q sut ad cõria q
i hys q sut ex cõriis Et si qs forte
dicat q accid9 uni9 q e i cõria 2 q neit
ei q sit eeu q sit ex cõriis et io
mgs e cõrietas pes ee ex cõriis q pes
ee i cõria dice9 q h° f ee pbat ex
h° q vnuqz mgs deliorat ab eo i qd
mutat q ab eo ex q mutat 2 io d9
mot9 i sanitate sana° 2 no egratio
licz sit ex egritudine 2 mot9 i egritu
d9 egrtac 2 no sana° licz sit ex sanitate
Constat at q id qd dat no9 reling9
e et eitule q id qd no dat no9 g
2 ro cõrietas mgs sint ab eo ut
pes i qd dat no9 q pes i qd no
dat no9 licz g° isti mot9 q sut
ex cõriis 2 illi q sut i cõria sbo
sint id ty diffio no sut id 2 i neut°
pfca e ro cõrietat t Vd cu diffi°
mot9 sit q sit pcess9 de sbo ad sbm
oz q cõrietas mot9 ad motu sit
accepta pes vtraz 2 sit defiat a
cpplita rone cõrietat 2 i° q e i cõria

q sut i 2° loco pom a dicone h9 h°
relinqt9 so9 ee s9 illa cõrietas q e i
cõria ex cõriis q vitalli i dicone sup9
posita posuim9 forrasse at hic cu9
mod cõrie ee ex cõriis 2 ita id ei e°
ee 2 forrasse accid9 eu ee i cõria 2 ita
ee eos id eu9 motu dicimus phabite
ita q 2 [illegible] 2 y° mod9 motum sit
id s9 sbie s9 ee po4 forsitam s9
diffi9 no e id s9 sic ia sem9 dice
Dico at hoc ee id s9 sbm s9 id s9
sbm e i° q e i sanitate eu eo q e i egri
2 i° q e ex sanite e id ei q e i egritu
oz qz s9 dixim9 dicit motu 2 mui
e i eo qz mot9 dicit ex qd a sbo
actu dicite i qd a sbo 2 tlis mot9
sp e de cõrio i cõriũ oz q cpplta
rone cõrietat habeat mot9 q e
ex cõrio i cõriũ ut q e ex sanitate
i egritu cõriet ei q e ex egritu i
sanitate licz at sufficet pbatu
sit p rone ty ors pbabim9 h° p
iductione q ta i motib9 corpo4
q i motib9 aie accipietes eaq
cidet mot9 cõri a videm9 et
sanari ee cõriũ ad egrotac 2 vnu
illo4 e mot9 ex egritu i sanitate
alt4 at ex sanite i egritu egr9 in mo
tib9 at aie videm9 q addisce q e ab
alio docete qd a accipe sciam
cõriũ e ad decipi itaq decept9 puit
i deceptione ab alio 2 no p seipm et
h° io qz mot9 discipline 2 deceptois
debet ee i cõria qz i eu accep sciat
dupe ita 2 deceptois accep° scz q
vtroz io4 accipit p seipm 2 p aliu
oz sciac accepre ab a° no cõriat decep
ut error accept a seipo s9 pocig
ab a° 2 sciac accepre p iventione pp
cõriat error sive decep° accept p
seipm ex pa a uentoe Sed at no e
i motibus uniusmo9 eu q e sursu
cõriat et q e deorsu eo qz sursu
2 deorsu cõriat a logitu 2 q e ad
dextra mot9 cõriat ei q e ad sinistra
eo qz h°lz q s° cõria i latitu 2 mo
t9 q e ante cõriat ei q e retro eo
qz h° sut cõria i latitu sine pfundi
de qb9 i celo 2 mundo faciem9 tc
Vp idne at cstat oz motu q e
ex cõrio ad cõriũ ee cõriũ illi q e egri°
illi q e ex cõrio i cõriũ Remanserat
ad h° ut videb4 ptu supi9 dicti dicimus

scilicet quod ad mutetur solidum in non solidum et sustineat
non de subiecto ad subiectum scilicet sit solidum in subiectum
vel solidum ex subiecto. Sed sic supradiximus
non est motus sed mutatio. Et generaliter hoc dicitur
scilicet per se et per accidens [illegible] in subiecto
[illegible] est motus quia in hoc ente ex quo
vel in quod est mutatio ut dictum est supponit ad subiectum.
Per accidens autem sicut cum dicimus ex albo fit
non album illud enim fit ex quodam
subiecto [illegible] sed hoc est per accidens
quoniam accidit nigro albi [illegible] privatione
sicut alibi explanavimus. Ubicumque autem
generibus [illegible] non est contrarium illic non
est motus sed mutatio. Et in talibus oppositio mutationum
est [illegible] superius declaravimus
quod [illegible] mutatio quae ex non contraria sit mutatio
quae est in [illegible] et generatio et corruptio huiusmodi
sunt contrariae mutationes et generaliter omnes similes
acceptae vel formae [illegible] contraria et remo-
tioni eius. Haec enim sunt mutationes. Quod
motus autem non sunt [illegible] quoniam non sit in istis
mutationibus processus de contrario ad contrarium
non est [illegible] ad reductionem quod in mutationes
non sit motus. Si autem aliquis obiciat
de motibus qui sunt de medio ad extremum
vel econverso vel de medio ad medium dicimus
supradictum quod omnes contrariis [illegible] medium
motus qui fit ad medium ponendum sit
in contrarium [illegible] motus autem [illegible]
[illegible] medium [illegible]
[illegible] est motus ad [illegible]
de contrario ut motus qui est ex fusco in album
est [illegible] ex [illegible] quoniam ex ipso non est motus
in album vel in [illegible] de albo
[illegible]
[illegible]
[illegible] primo [illegible] quinti libri quod motus
[illegible] motum sicut ut dictum est quod scilicet est ex
contrario in contrarium [illegible] enim qui est ex contrario
in contrarium [illegible] de contrariis quietis ad
motum et quietis ad quietem.

Videndum autem motum non solum
esse contrarium motui sed etiam quietem declarandum
est de [illegible] quae est motus ad
quietem et quietis ad quietem. Dicamus quod [illegible]
[illegible]
[illegible] motum [illegible]

Quoniam autem motum non solum contrarium motui

privatio motus [illegible] autem et perfecte in [illegible]
[illegible] contraria declaravimus
[illegible] motui [illegible]
privationi [illegible]
[illegible] ex quo est motus privatio est contraria motui
non sunt [illegible] contraria [illegible]
actus [illegible] et [illegible] contraria [illegible]
motus non est actus purus sed diminutus et permixtus
[illegible] contrarium eidem contrarium actus ad
quem vadit motus. Per hoc quod est aliquid eius
quia motus est [illegible] formae [illegible]
completur [illegible] ad quem est motus [illegible] ad
complementum. Et ideo quies ad quam est motus [illegible] est
motus eius et [illegible] non sit opposita
eidem. Et ideo cum quies [illegible] quam est motus contra-
ria ei ex qua est motus motus opponitur eidem [illegible]
Et [illegible] quod [illegible] non opponitur duobus [illegible]
[illegible]
[illegible] actus [illegible]
[illegible]
[illegible]
[illegible] motus [illegible]
[illegible]
[illegible] motum [illegible]
[illegible]
[illegible] ex quo est motus [illegible] motum [illegible] ex isto
[illegible] ad quam est motus [illegible]
motum [illegible] ad idem. Ad hoc [illegible]
[illegible]
[illegible] cum sit ex
[illegible]
[illegible] ex hoc [illegible]
procedit motus. Aliis de motum [illegible] ex
[illegible]
ex quo procedit motus. Regula est generalis est
quod contraria se invicem destruunt et ideo motum
non contrariatur quies quam [illegible] facit et ad quam
vadit sed potius illa quam destruit et
a qua recedit. Facit enim motus quietem ad
quam vadit sicut diximus et destruit
illa a qua recedit. Ergo contraria est illa a qua
recedit et ex est illa ex qua est motus et
non illa ad quam est motus. [illegible]
[illegible] quietis [illegible] expellitur
ab eadem [illegible]
motus [illegible] additae et non [illegible]
licet [illegible] privatio et privationi non
sit [illegible] non est privatio privatio et id
[illegible] quod est [illegible] opposita privatio quae
[illegible]
et [illegible] pluribus [illegible] est. Et autem
dicimus quod [illegible]
et [illegible]
[illegible]
[illegible] et [illegible]
[illegible] quae est ex [illegible]

est quod contrariatur illi motui qui est sanatio quae est ex
aegritudine in sanitatem respondeat motus ei qui est in oppo-
sito et quies sub alio in quo steterit quod contrarietatem ma-
gis efficiat ... n.a est res stat in suo
contrario nec accedit ad ipsum ut perficiatur in ipso
sed potius fugit ab ipso et corrumpitur ab eo
haec etiam quies ad quam est motus accedit
sunt sicut ipse motui ex parte huius quod motus est sem-
per ... ut ubi motus ipse reducit
quietem ... et ideo non potest habere ad ... quietem
Cum igitur motui aegrotationis unam dederimus
quietem contrariam et non quaeritur in quo est in aegritudine
ad quam motus vadit ex parte contrarie prima quae est
de sanitate a qua recedit motus aegrotationis ex
eo quod contraria sit eius quod primum et ideo non di-
cimus quod quies in albedine contraria quieti de sanitate quia
albo potest esse simul in subiecto uno. Quibusdam
autem generibus non est quod horum mutationes quas sic
oportet scilicet non contrariae sed potius modum con-
trarietatis et in talibus mutatio quae est ex ipso opposita
mutationi quae est in ipso idem. Quod alias mutationes non
sunt motus sicut mutatio quae ex esse opposita mutationi
quae est in esse sicut corruptio opposita generationi
sed privatio habitus mutationi quae non est motus non opponitur
quies sed appellari convenit immobilitas.
Quod talis mutatio duplex est ut supra diximus per se
et per accidens. Per se quidem quando unum subiectum est non
esse in quod ut in quo est mutatio sicut fit in
generatione et corruptione quae in substantia est. Per accidens autem
quando per se mutatio est ex quo per accidens autem ex privatione
sicut cum diximus ex non albo fieri album et ei
per se fit ex nigro ut nunc cum accidit
non album esse et tunc est aliquod subiectum non album
tunc igitur quando est aliquod subiectum ex quo est mutatio et
mutatio vere est contraria mutationi et habet quietem oppositam
quae vere est quies. Cum autem nihil subiectum non esse quod
sit subiectum sicut in non esse simpliciter tunc potest dicere
aliquis cum sit quaedam mutatio quae est ex non esse in
esse. Et utrum habeat aliquam quietem contrariam. Si
autem hoc concedatur quod scilicet quietem habeat et sit alterum
duorum inconveniens scilicet quod non omnis quies motui contrarie
sed quaedam quies mutationi quae non est motus aut quod
omnis mutatio sit motus et recta generatio et corruptio
sit motus. Manifestum igitur est quod talis immobilitas
sive immutabilitas quam melius dicitur non est dicenda
esse quies nisi et generatio et corruptio esse dicantur mo-
tus. Est igitur contraria veritate non quies sed aliquid
simile quieti et ideo potest vocari immutatio. Huic autem pri-
vationi mutationis contra eo quod aptum natum est
mutari et omnino dicitur quod haec immutatio cui intelligitur
quasi dicitur quaedam mutatio quae est in non esse et mutati-
onem quae corruptio est vel contraria ei quae est ex non esse quae est in
esse et generatio quae opposita corruptioni et in non immuta-
tione quae est in esse ut patet de physicis. Dicitur igitur

generatio et corruptio opponuntur sicut oppositum in mutatione
quae est in esse et de non esse. Et sicut quies duae
sed opponitur una ad motum qui est ex ipsa et
alteram ad quietem oppositam. Ita etiam immutationi oppo-
sita mutatio quae est ex ipsa quod immutatio quae est in opposi-
tione etiam omnia alia in naturalibus accipimus sic
ita accipimus et quietem. Si autem sic est accipi-
endum quies et immutatio non solum est in ea tollens privatio-
nem sed tollens naturam contrariorum ut diximus
et sic non quod est immutatio accipitur ratione
oppositionis privationis vel contradictionis

Quoniam autem non declaravimus omnem contrarietatem
motus ad motum et motus ad quie-
tem et quietis ad motum quae est oppositio for-
malis et essentialis in ratione speciei praedicte sed forte
corporis etiam dignum est quaestionem de accidentali quae sunt
praeter naturam oppositionem in una specie mutationis.
Cum enim motus oppositi ut violentum et delectabi-
le et triste et videmus aliquam mutationem esse ut
et aliquam innaturalem et aliquam delectabilem
et aliquam tristabilem. Perscrutemur igitur de hoc
oppositione et motum et mutationem. Quaeret
autem forte aliquis utrum contraria mutationi secundum locum sit
motus et secundum naturam et extra naturam sine violentia
et similiter quies ea secundum naturam quae extra in aliis
autem motibus haec diversitas non est. Terra enim
violenter extra naturam movetur et quiescit sursum
ignis autem extra naturam movetur deorsum et extra
naturam quiescit deorsum. In alterationibus autem non sit
esse videtur ut haec quae secundum naturam sit illa autem extra
naturam. Non enim potest dici quod sanatio magis
sit secundum naturam quam aegrotatio vel extra naturam. Simili-
ter neque de alba vel de nigro. Et si
obiciatur de pictoribus qui colorant res non
videtur. Dicimus quod tale non est quia in non alterant
similiter tunc sunt de qualitatibus sed opponunt con-
tra colorata ut ex illorum colore res alterata
videatur. Similiter autem est in augmentatione et decre-
mento motus enim ibi non videtur esse contrarii ad
invicem in hoc quod unus sit secundum naturam et alter
extra naturam. In generatione et corruptione eadem non
videtur esse vero non enim potest dici quod generatio sit
secundum naturam et corruptio extra naturam. Si
necesse est ei secundum naturam est et omnis corruptio est
in morte senectutis sicut planius dicitur
libro Meteororum. Neque contra eadem species opponitur vi-
detur habere oppositionem ut scilicet generatio una sit
secundum naturam et altera sit extra naturam. Et scien-
dum quod vero istius dubitationis oritur ex oppositione moventis
ad mobile quia in motu locali ille mo-
vens complevit motum formam suam et quia
dat ei de forma tunc dat ei de gravitate

quantitate

formam quam sunt motus et locus / motus autem violentus non dat formam et non tangit ad motum compositionem et ad locum convenientem. Sed in aliis aliis motoribus et motibus movens proximum est naturale et quod naturale est vel est voluntarie et non sunt diversi praedicati // Nos autem solventes distinguimus per voluntarie dicitur duobus modis. Primo perfectum ratione voluntatis et sic diminutum / Voluntarie autem sic perfectum ratione voluntatis est quod est a principio intra motum, perfecte et non per accidens. Secundo ordinate quando non patitur contrariam virtutem a naturali virtute non contraria quod est in celo et stellis naturaliter patitur ordinatione ordinatissimis / Voluntarie autem sic diminutum ratione voluntatis est quod deficit in aliquo membro, ipsius difficultatis, sive quod est sic in ratione naturali et sic secundum non requiritur quia quod est una natura motus per aliquos actus quod non impeditur per aliquos actus // Secundo autem est voluntarie dicitur duobus modis quia eo dicitur voluntarie operis principio contrario sic dicitur primo quibus ordinatur ad actum contrarium quibus in operibus / et hoc est violentum simpliciter quia ad tale actum nichil cooperatur id quod violentatur patitur sicut motus lapidis sursum. Secundo autem est voluntarie quia principio alicui principio deorsum et hoc est idem cum vel secundum diminutum ratione voluntatis secundum ipsum sibi licet secundum ratione dicitur aliquo et hoc voluntarie non est violentum ideo sic est praeter naturam et hoc ducitur in omnibus motibus et mutationibus / Ad secundum sunt suppositiones dicimus quod corpus valetudinibus quando ad alterum per hoc quod vita est naturalis et ad contra naturam quia non quod violentum est quod est contra naturam quod autem corpus est violenta sicut infecto et quandam naturalis ut senectus Sed tunc ipsius breve neque generatio contraria quod sunt violente et secundum non violente quam motus contrariorum secundum ad eas quam sunt secundum naturam aliquorum duo eo quod contrarium qualitates voluntarie sunt et per eundem modum quia accidentales sunt et non sunt violente naturam quia tale non inductum non sunt quod regit contrariorum simpliciter et augmenta violenta sunt sicut primo quibus iuvenes pubescentes velociter augentur et est carnis spongiositas non comprehendit per calorem velocius dissolvente humidum intrinsecum et simpliciter est in senibus quod pullulat in aere primo eo per humidum aqueum quod est dilatabile multum / multo cito augetur in latitudine et spissitudine sibi et hec sunt quae dicuntur ab Aristotele trucata cito adaucta et non contenta / et hoc est totum cum contra naturalis citius augetur et humidum carnis mollis reciperet multarum suffluentium quod a membris carum non compellit itaque debilitatis que est in eis Quod autem Aristoteles vel trucatum arbores velociter sicut luxuriosi eius humiditas defluunt et non contineri ea quod humidum suffluentium non contineri in talibus per calorem debilitate // Dicitur autem secundo sicut simpliciter est in alteratione et dicendum est ad hoc quod sunt tota est in alteratione et hoc est videlicet in alteratione ad sanitatem in febre acuta vel in febre alia eius alteratione in die non congruenti a quo non est dies creticus contra tempus est quod

hinc moveatur ut fit in summa a virtute operationis celestium / et est prima alteratio. Prima ad actum febris et non fit et non plurimum tendunt ad malum illi autem alterationes alterationes quam est contra naturam Alij autem alterationes diebus convenientibus moventur ut digestio humorum et non contrarium virtutibus scientiorum et sunt quam alterationes sic naturam et non tales alterationes sive crises quam sunt in diebus creticis sunt hoc quod plerumque tendunt ad bonum Secundum hunc generatione movere vel est quod sunt in mutacionibus / Hoc generationem non corruptionem excipit quando additur secundum modum et non habet corruptionem oppositum est generationem quod eo simpliciter hoc non corruptionem oppositorum contrariorum vel eo aliquorum duo sunt esse quod una sunt secundum naturam et altera contra naturam sicut quod sequitur est quod videtur est dulcis autem ad tercium Dulcedo autem vero quae sic videtur non ad complexionem deducta est per semen in primo eo paulatim efficitur organum unius virtutis motoris et non separatio est dulcis hoc non condulce videtur parum congestas eo quod non est magni valoris et quod amittitur et vires motoris et fortis paulatim ab organo ipso sunt quia commisse. Tertio autem est in quam contrarium est sive per violentiam fiat sicut defectus iuvenis sive per accidens sicut est mors iuvenum quam est difficilis valde modum eo quod insistentem virtutem viva et ad hunc in medio complexionatum corpus fortissimum habet simpliciter et difficilis est separationis ab eadem Ex predictis igitur constat [struck] oppositionem istud esse in motibus et mutationibus omnibus Et est opposita specialis sic predicta motus accepta quia non sunt contrariorum corruptionem est quamvis sic motus unus est contrarius non alterius quia secundum hos modos hic quod est quod alia non alterius modi. Similiter igitur motus et quietes eodem modo dupliciter contrariantur et hoc quia in motibus localibus in quibus magis apparet contrarietas habet quod est sursum contrarius est ei quae est deorsum quam est relatum ad idem mobile / hec eo sunt contrariae secundum locum / ignis enim ille motum suo fertur sursum terra autem motum suo ille fertur deorsum et proprie loci mutationes sunt quae contrarie sunt ad loci differentias contrarias et ideo quae referuntur tertio motibus ad idem mobile tunc hinc contrarie predicto modo quod unus motus est secundum naturam et alter contra naturam / ignis igitur quam sursum movetur ille deorsum autem contra naturam quia tercio motus qui est sic naturam ipsius non tamen in non sic est in specie eius ad quod est motus contrarius est ille quam est contra naturam quia sursum et deorsum secundum speciem sunt contrarietas igitur prima quam est predicto modo simpliciter secundum quos unus est secundum naturam et alter contra naturam non tamen ducitur in motibus [struck] unus specie sic est in motibus diversis specie quando referuntur ad idem mobile. Quietes autem motuum similiter sic hinc ordo in quietes ista sunt sicut quietes vero specie sive sunt specie diversae Dixerunt quod sursum quod quietes sursum contraria motui

contcedit ab ipso et hoc est ille qui est de super et deorsum quia si referatur ad idem mobile tunc illa species que est sursum sit vere ex natura et motus qui est de sursum sit ei secundum naturam quoniam species que est ex natura quia est motum que est et in natura quia de eis est duo contrarie scilicet eciulis et actulis quia igitur sunt duo species contrarie equalis et igitur sunt per naturale et unde sine violentia contrarie actione sine in motu Et ad species motum sit secundum modo contrarie per ex hoc quod tale duo contrarie sunt eis et motus diversa de specie sicut sursum et deorsum quia referuntur ad idem mobile Ergo motus ad quiete aliquam sit eius forte ad quam vadit habebit eadem quiete species ad motum quam habet motus ad motum Unde autem de contrariis sicut dicimus contrarias eius quam. Alia est quietem in natura sursum et ad deorsum ex natura si referatur ad ignem Et per hoc que est per motum eciulis et ex natura de contrariis est tam de quiete eius specie sicut eis de contrariis diversa de specie ad illam ad ea. Et de quiete violento quia si opposita actione de eis de species eius specie quia quietes ad diversa referantur sed quietes deorsum una et ulis vere et alia violentus igni Et ad secundum hoc opposito de species diverso specie tunc quia quod ad eis referantur sed species vere sursum violentus deorsum ad ulis si de aliis non non est ita eundem hoc

[illegible] ad dubium ex philosopho Et eadem ... [illegible] quod omnis species non est et ... non est et generatur notum ab aliquo motu ... quia species eius quod manens sit quiet ex natura ut terra dicitur manens sursum sit generata a motu sursum Et ad generatur species a motu generatur per plus et plus quanto magis fuit motus ... ergo species sursum per motum vere sursum sit generata ... sed ... tunc statuit ibi quietes quiete generata per motum sed omne quod stat de quiete generata per motum ... velocius sit quanto magis appropinquat ... ergo terra ascendens sursum tanto velocius sit quanto magis ascendit ad quiete sursum si non videtur quia id quod violenter fertur quanto ... ergo species vere sursum non generatur per motum vere sursum sed species violenter generatur per motum violentum quia ... quiete Et ad species illa non sit per motum tunc non sit ... quia ... sicut quiete in motus ergo terra est existens sursum violentus ita quod species eius quia non

sit fuit non est est ab aliquo et hoc est dispositio quia de quod non sit fuit sit ab aliquo quod est producitur sicut factum et cetera Et ad secundum quia species quiete separatum a motu suo et accidit sicut velocius ... dici scilicet quod motus ... et cetera quam ... sit vere ex natura et ... est ex natura et quiescit et hoc est species magis quia non ... sit quiete quiete non ulis et movetur motu ulis omnium ... sit quod sit ... ex philosopho ... ad ... species de eo quod ... est ... quiete non ulis Et eadem ... potest ... tunc ... moveretur violentus et hoc et ... dicit
Et ad ad ... quod ... quia motus ulis est ... ulis forma ut ... et tanto magis procedit quanto magis ... vigore forme et tunc motus sit quod forma ulis ergo ... quod quanto magis ... forma quanto vigor est velocius motus et omnis motus ulis quod ... ulis et velocior et de fine quam de principio ut motus et velocior est de motu quam de principio ... motum ad violento ... est quod omnes per violentiam motum aliquam ... aliquod forte sicut et non tunc redit ad vigore et redit ad naturale motum et tunc procedit de motu quanto plus procedit de ipso tanto magis vigoratur et tanto velocius motus. Sed ad ... species ... motum violentum et ... tardatur de fine ... de fine ... // Sed ad hoc quod ... est aliud dubium / dicimus ei de philosopho quod species que est de alio quia est motum quia est ... ex ... Et eadem ita ... de ... quod aliquid movetur ab alio et ... sicut separatur ab ipso ... quod ... et hoc quod separatur ab ipso Et eadem de toto separatum est ab eo quod motus et non est ... motus si species de ... sed ... separatur a ... adheret aliud ... quia ... toto ... separatum a ... tunc ita quiescit de albo Et ergo ... species quia est illi motum quia est ex ... quod sit de eodem sicut contraria Et ... quod sunt species ... ad motum quia est de motu // Solutiones ad hoc ad ... et tunc ... ad prima dicentes quod id quod movetur ex alio sicut hoc est ... et ... movetur et non sunt ... loquitur de eo quod movetur quod omne motum ... aliud sit ... ubi sunt species ex quia est motus et est ... eius ibi ubi est species per motum et hoc est motum ... ad ... ad quem ... ad eius ... et ad alibi sicut ... et hic et ... non ...

parte et parte eius quod movetur quia tunc oportet quod una pars
eius quiesceret et alia moveretur. Sed videtur quod contrarium
quia finis secundum partem est deorsum ad quem et tamen alia
est terminus a quo quia habet diversas partes non secundum
eius quod movetur secundum formam vel ubi terminus a quo est motus
Et ideo motus sit de termino ut undique simpliciter
et ad terminum [illegible] parte sit unius communis parte
non alterius sed quia id quod movetur secundum duo movetur
sit parte de eodem et parte de eo ad quem est mo-
tus. Sed ad contraria distincta sit de termino
non est id quod movetur de eo ex quo et de eo ad quod
est motus sicut de duobus naturis sic contrariis
distinctis sed potius indistinctis propter quod non sit
quiescere et moveri quia utrumque istorum est de potentia tamen
sed quia motus abicit id ex quo est motus et de-
ducit id ad quod est motus propter hoc motus est
actus imperfectus respectu eius ad quod est motus et
eius ex quo est motus et eius sed de fine et de potentia
propter quod id quod movetur simul movetur et non quie-
scit quia non quietatur ex quo est motus non ei
[illegible] et distantie motus ad finem est tamen
processi ad quod est motus. Et si obiciatur de
diversis de locis de quibus movetur distanter ut
[illegible] de differentia quod est sursum et de terra
quod est deorsum dicendum quod locus non accidit de
positione sed [illegible] quia solum sed [illegible]
[illegible] quod sit de ipso ut de [illegible] sicut sursum est
[illegible] hoc movetur distanter. Utrum violenter
[illegible] patet quod quies est contraria
et tamen quia motus simul [illegible] esse de eodem quia
sit aliquando sed quia et non simul quies quod quies
motui est [illegible] sit. Et propter hoc ad [illegible] quod mo-
tus magis quam motui quia quies motui
quia duo contrarii motus non sunt de eodem quia re-
tardaret et impediret [illegible] quies ad [illegible]
[illegible] motui de eodem non impedit ipsum
Et de motu [illegible] et quiete quod utrum unum dicatur
et [illegible] sed hoc non de eius sit a nobis
[illegible] sed nos [illegible] facere [illegible] quia
quies sit violenta [illegible] et [illegible] sit et motus
quia [illegible] ad hoc quod motus [illegible]
[illegible] ad hoc quod quies [illegible] sit una
Consequenter ad quintum de primo [illegible] tacta
[illegible] utrum motus [illegible] habeat
quietem [illegible] opposita [illegible] unde [illegible] sit
[illegible] habeat quietem oppositam. Sed [illegible] habeat
quietem ab ipso motu [illegible] sed [illegible]
[illegible] violenta et [illegible] motus
ad statum [illegible] quies ab eo [illegible]
[illegible] quod talibus motibus opponitur ali-
quies [illegible] quod [illegible] movetur ad [illegible]
locum [illegible] quiete de eodem loco
propter quod [illegible] quod motus violenti sursum

et quies sursum non sunt [illegible] Sed [illegible]
quod sit violentus motus et quies et [illegible]
ab eodem a quo [illegible] motus [illegible] violenta [illegible]
secundum [illegible] status violentus scilicet generatio eius et
augmentum eius et decrementum eius et status sive de-
fectio eius [illegible] generatio [illegible] ad eius [illegible] movetur
quia motus est violentus non est [illegible] quod prius est
de [illegible] sed [illegible] [illegible] ita sit [illegible]
[illegible] plerumque [illegible] ad [illegible] est
magis [illegible] possibile et tunc est [illegible] motus
violentus quod prius est [illegible] ad motus
[illegible] et [illegible] plerumque
motus violentus de fine est [illegible] Sed [illegible]
[illegible] violenta [illegible] non [illegible] sed [illegible]
[illegible] violento non [illegible] et [illegible]
non [illegible] quiete [illegible] patet quod hec quies non [illegible]
[illegible] violenta quia [illegible]
[illegible] a natura quod [illegible] est et patet quod non
fit per motum violentum [illegible] naturalis fit
[illegible] sed [illegible] fit per violentiam [illegible]
sursum est [illegible] motus et [illegible] possibile sursum
est [illegible] quies et hoc [illegible] est de violentia [illegible]
movetur et quiescit sursum non [illegible] ipsum a
natura et [illegible] violenta ad [illegible] quod
simpliciter est [illegible] deorsum [illegible]
[illegible] de [illegible] quiete et motu. [illegible] ad [illegible]
[illegible] quod movetur motu [illegible] naturam [illegible] habet
aliquem modum [illegible] ex [illegible] sicut [illegible]
de colore [illegible] declaravimus. Et ignis [illegible]
[illegible] motus ex [illegible] motus [illegible]
Dubitet forte aliquis quomodo [illegible] motui [illegible]
motus ignis sursum [illegible] motus [illegible]
[illegible] descendit [illegible] ad motus eius tamen
[illegible] motus eius ex [illegible] et [illegible] ad
hoc [illegible] quod utrumque istorum [illegible] est esse [illegible]
non eodem. Motus [illegible] ad motum
ad motum [illegible] alterius naturalis et [illegible]
[illegible] per [illegible] motum [illegible]
Et [illegible] motus ignis sursum opponitur
motui eius [illegible] deorsum. Et sic patet quod
[illegible] in illis motibus sic et [illegible] opponitur
scilicet [illegible] et [illegible]. Et [illegible] est de
[illegible] per [illegible] modum
[illegible] et quietis. Et hec
de quinto libro physicorum dicta sufficiant

Incipit sextus liber physicorum de continuitate motus et
[illegible]
Cum primum [illegible] liber [illegible] et quod continuum non [illegible]
ex indivisibilibus [illegible] continuum [illegible]
[illegible] quod est [illegible] de [illegible]

Expeditis hiis que de specialibus motus dicenda videbantur, consequenter sub alio libro philosophus condescendit ad loquendum de hoc quod sequitur omnem motum //

Et hec continuitas temporis et ex continuo est consequenter [illegible] quod continua sunt, oportet quod motus nec componitur ex indivisibilibus ut dicitur in [illegible] et hoc facit in 6° huius, scilicet in sexto libro // Primum autem ostendit et de omni continuo ut facilius perceptibile sit de motu intelligendum quod est de genere continuorum. Dicit ergo quod si sunt continuum et consequenter et [illegible] et quibus [illegible] in quinto libro diffinita sunt, tunc impossibile est quod aliquod continuum sit compositum ex indivisibilibus. [illegible] quod continua [illegible] de physicis et mathematicis sunt quorum ultima sunt unum et quorum ultima sunt simul contigua sunt [illegible] [illegible]

[illegible]

Non quantum sunt in linea

sicut decetur et incipit quia hic iste locus etiam non esset similiter verum scilicet quod punctus non est quantitas ad punctum in continuo. Sed est verum secundum opinionem desinentium et incipientium que dicit lineam componi ex punctis et secundum hoc dicta divisio non valet. Volumus ergo omnes declarare qualiter punctus sit in linea et utrum sit secundum actum et utrum sit in linea. Dicendum igitur breviter quod punctus sit in linea dupliciter potest accipi scilicet primo esse quod licet in media sit signatio nostra primo quod non actu est in sit non quantitas. Secundo autem actu primo esse potest dici in media et sit actu divisio ut dicit auctor et nos supra exposuimus non est punctus in linea sed est in ea hic sit ultima; secundo punctus continuus licet non causatur a media sit et actu continuatur et media substratur et ipso quod ipsum de se separatur est et potest esse potentia per quam actu et appropriatum secundum puncti non est prima media similiter sed partis illa que non dicitur esse primum continuationis et terminatur ad partem unam sed actu est media actualiter prima est autem ea que est; sed autem punctus hic non sit actu sit et linea et sic terminus sed abstractus et unum dividens actu non est actu linea. Sed aliud de sua species hic non quod substantia dicitur quod cadit in differentia aliud quia continuo duo sunt necessaria scilicet continuatum continuans et continuum quod est pars continui sed continuans non est pars eius. Aliter enim non esset continuatum et continuans. Unde primum continuans est punctus. Et iterum punctus tertio est in linea sicut ut primum et ut medium et ut finis et sic quod est primum sit ab eo fluit primum continuum primum quod est linea eo quod motus eius imaginalis primum continuus praecessit fit linea quantitatem diximus supra. Secundum verum est quod linea est ex punctis non quod sit partibus sed a quibus est continuitas eius per totam longitudinem. Sed autem quod est medium sit est continuans partes. Secundo cadit inter duo puncta linea media et sic nunquam punctum esse quam sic duo puncta. Et sic quod est terminus continuans est ad ipsum secundum finem continui. Patet ergo quod punctus est in linea sicut eius forma. Sed forma est pars essentialis et non quantitativa. Et sic a quibusdam inconveniens non incongrue concessum est punctum esse partem lineae essentialem non autem quantitativam. Unde quod esse quod de ratione est formae etiam de ratione propria quia forma facit esse non propria ut forma. Compositum formatum est secundum de eo quod est forma de eo quod est forma ut testatur auctor. Sed propterea primum est forma et ideo sine linea quantitatem esse non est. Patet ergo iam probata conclusio punctum est in quantum est substantia posita in linea quia ipsum est prima substantia continui licet ponere in motu et cadens in diffinitione ipsius sicut principium et continuans et terminans continuum quod est actu

formae. Et probata conclusio punctum non sit punctum et conclusio est actu in linea et substantia linea. Et quod de puncto quantum ad primam partem sit plana. Secundum autem eundem modum nunc sit licet ad tempus sit explanatum est in quo hic stare in statu de tempore. Procedamus ergo ad quartam partem quod continuum non componitur ex indivisibilibus. Secundum quod dicitur ad quodlibet. Unde ad dicendum continuum componitur ex indivisibilibus sit quod dicitur in diffinitione continui quod dicitur de ex quibus componitur. Sed unum est de modo continuorum quod dicitur in diffinitione continuorum componitur ex indivisibilibus. Unde continuum dicitur in diffinitione continui stans dicto continui quod in diffinitione non sit illius diffinitio. Constat autem quod non potest ad continuum conclusio quod continuum dicitur esse non punctum ut in ipsa unde. Unde medium ipsorum sit ad terminus continui quia hic dicitur ad divisibile et sic est divisibile diffinitum ad divisibile quod primum est ex eo primum et divisibile est constitutum ab divisibili quia ideo oritur ab terminis quod idem finem est. Unde autem dicitur quod est ex divisibili medium autem ergo dicitur in diffinitione continui et in ea sicut diffinitio sit et sic dicitur prius sit id quod prius. Unde autem dicitur secundo sit continuum medium punctorum et ipsorum medium est continuum quod distinctio continui est quod dicitur ipse diffinitio. Unde ad dicendum diffinitio id est diffinitione esset omnes quod divisibile esset in diffinitione continuatum ex suis dictis ea quae continuantur in physicis sunt ea quae se primo tangunt et postea corpus continuum unum et idem. Tamen secundum quod continuum in natura suarum specierum sigillatim suppositarum componitur ex indivisibilibus.

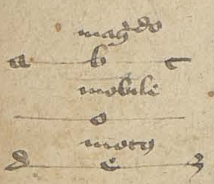
Quod autem nos quaedam de continuo considerari licet unam et eandem rationem in omnibus species dicimus. Continuorum enim ad primum est dicere sunt hic magnitudo videlicet tempus et motus componuntur ex indivisibilibus et dicendum in diffinitione. Autem unum eorum hic autem certa magnitudo ex hiis quae dicentur cum enim sit super magnitudinem fit motus localis. Unde dicitur magnitudo aliqua componitur ex indivisibilibus oportebat dicere quod motus qui est super eam componeretur ex indivisibilibus motibus aequalibus indivisibilibus eius magnitudinis quia super ea hic sicut hic docuimus quod motus sit magnitudo et partes et partes in motu sit a priori et posteriori spatio sive magnitudine ut si dicamus quod magnitudo quae signatur per lineam a b c componitur ex tribus indivisibilibus quae sint a primum b secundum et c tertium oportet nos consequenter concedere quod motus qui est in suo spatio componeretur ex indivisibilibus. Et dicamus quod id quod movetur super id spatium vocatur d et motus eius significetur per lineam d e z et tres partes indivisibiles ipsius motus sint d.

prius quod est de prima parte indivisibilis spatii et est
quod est de 2a parte spatii et z. tertia quod est de z
parte spatii. Si ergo dicatur motus esse eius
moti quod vocatur o. tunc oportet quod dum primum mo-
tum eius movetur secundum aliquam partem ipsius
motus quod non explicat totum motum
et postea eius sicut nec [illegible] prius a^a explicando
Constat autem quod si aliquid movetur tunc oportet quod sit
eius motus et econverso cum motus aliquis
tunc oportet quod ipsum moveri. Si igitur dicatur quod
ipsum movere sine ipso motu sicut ex indivisibilibus
tunc oportet quod ipsum quod sit quod vocatur o. secundum
super primam partem spatii que dicitur a. explicando
primam partem motus que dicitur d. Et super 2am partem
spatii que dicitur b explicabit 2am partem mo-
tus que dicitur e. et super 3am partem spatii que dicitur z
explicat 3am et ultimam partem motus que
dicitur z. quia sicut non transit spatium nisi per partes
eius modo ita non explicat motum
partem post partem de spatio explicato. quia si
partes spatii dicantur indivisibiles erunt et partes
motus indivisibiles quod si concedatur accidit hoc
esse impossibile per hunc modum. Si ergo esse quod
motum erit ubi hoc est de loco aliquo ad ali-
quem locum necesse est non sit motum et
motum esse a loco in quo movetur et quod
movetur sic ab illo tunc etiam impossibile est
quod aliqua pars motus sit de indivisibili parte magni-
tudinis. Sed autem primum sit impossibile sic et 2m per
[illegible]. Si ergo aliquis vadit thebas impossibile
est quod hec duo fiunt simul in tempore quod sit ire
ad thebas et ivisse ad thebas sicut
non fiunt simul ire ad balneum et esse in bal-
neo sine ivisse ad balneum. Si ergo
simul essent hec duo tunc aliquis cum iret
versus roma esset rome et tunc ire esset
superfluum et sic esset in quiete et motum quod
est impossibile. [illegible] ergo si dicatur idem quod movetur
quod vocatur o. non est esse in indivisibili [illegible] parte
motus que est d vocata explicat de 1o indivisibili
magnitudinis quod vocatur a. [illegible] ergo a oportet quod
prius sit de moveri quam de motum esse per eandem
[illegible] sicut de sic et sic est de aliis partibus
spatii et de aliis partibus motus. Constat
autem quod cum movebatur transivit spatium
aliquod de quo non fuit in motum esse ergo in
parte magnitudinis que vocatur a. [illegible] ex
spatio quod transivit ipsum quod vocatur o. et
ex illo in quo fuit de motum esse postquam
transivit. ipsum ergo non est indivisibile et hoc est contra
ponentem primam. hoc autem eodem modo [illegible]
de spatio quod vocatur b. et indivisibile est. et sic
de quod vocatur c. supposito quod ad quodlibet

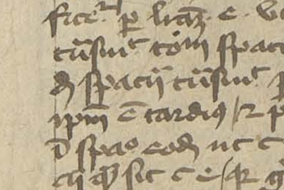
corporis positus devenerit hoc est veniendo esse quod venit
hoc autem est quod de venientibus fuit non ergo potest dici
quod componebat de partibus magnitudinis et movebatur
de tota magnitudine quia illud quod movetur non ex-
plicat spatium aliquod nisi in transeundo in partes
eius nunc etiam potest dici quod componebat dum trans-
iret quia tunc [illegible] sicut prima et partes eius
[illegible] et 2m [illegible] et [illegible] sicut 2a [illegible] eius
Si autem dicatur quod hec duo sic sunt in tempore quod
sic venitur esse et venire tunc sequitur quod cum
aliquis veniat per hoc de venientibus est prius quod erit
[illegible] de locum ad quem venit et erit ibi
motum esse ubi et id est in [illegible] ergo
[illegible] sicut sic totum est [illegible] quod omnia
sic impossibile ergo non potest dici quod aliquid fiunt
veniat et venitum sit ad illud. Sed autem ali-
quis dicat [illegible] sic prius quod id quod vocatur o.
movetur super totum spatium magnitudinis que est a.
b. c. et motus qui est de illa magnitudine [illegible]
[illegible] est quod vocatur d. e. z. Sed o nunc movetur super
aliam partem spatii et sic de a quod est indivisibilis pars
spatii nunquam movetur super aliquam partem motus
sed potius motum est de quolibet indivisibili spatii
et tamen movetur de toto hoc est quod id quod fertur
de moveri sit de toto et de motum esse sicut de [illegible]
partium spatii eo quod sic indivisibiles tunc sequitur mu-
ta [illegible] quorum unum est quod motus [illegible]
ex non motibus sed ex momentis indivisibilibus
quia prius est quod motus sit ex illis [illegible] prius
est d. 2m e. et 3m z. que sunt in a et b et c.
partibus spatii et hoc non potest esse quia ex indivisibili-
bus non [illegible] continuitas 2m est quod aliquid id movetur
est quod nunquam motum fuit. id quod nunquam mo-
vebatur quia erit aliquid de transeundo esse per totum
quod nunquam pertransivit partes illius spatii ta-
men. Constat ergo quod aliquis erit de transeundo
esse roma quod nunquam fuit vadens roma
constat et quod id quod vocatur o. 3m hoc dicens
magnitudinem spatii id transisse totam et nunquam
transivit habet eandem magnitudinem [illegible] post cum
tamen aliquid non possit transire totum spatium
nisi explicando partes illius // 3m autem [illegible]
est quod cum non posset aliquis fuit quiescere et
moveri eo quod de mobile aut quiescit aut mo-
vetur quia ita opposita sic [illegible] et mobile sicut
affirmatio et negatio sicut ex 1o [illegible] dicto quod mobile
quod vocatur o. sunt quiescere et non quiescit et
non quiescit et sic [illegible] non movetur et quod sic
quiescit et movetur quiescit ergo per [illegible] [illegible]
[illegible] quod sic a. b. c. quod tamen [illegible] totum
spatium et movetur per totum ergo [illegible] quiescere
[illegible] de partibus per totum motum [illegible]

pro toto longitudine a b c movebatur et nunc dicitur quod quiescit in quolibet parte illius longitudinis. Cum autem totum quod continue quiescit non sit nisi partes suas sunt in quolibet parte quiescit sunt quod in toto etiam quiescit et in toto movebatur et non movebatur et in toto quievit et non quievit. Secundum inconveniens est quod sic casu quod vocatur d e z ponatur indivisibile et cum hoc sit partes motus partes quod durante motu eius quod vocatur d contingit quod in nunc motus quiescit quod divisibile motus non potest esse nisi in divisibile magnitudinis vel in divisibili autem magnitudine non movetur necessario divisibile et indivisibile et hoc est ideo quod ut movetur per spacium oportet quod de spacio quiescit quod est esse sed cum motus transit de spacio ad spacium et spacium est magnitudo et hoc est ut est dictum. Tunc vero quod quiescit quod vocatur d in quolibet parte spacii contingit quiescere et in nunc motum. Cum autem quod quiescit quod d e z est motus sit quod motus est ex non motibus quod sunt cum continuum sit ex continuis necessario sicut autem hic sit a b c | d e z. Similiter autem sicut dispositio de longitudine et motu quod si sit ex indivisibilibus et ex indivisibilibus tunc necesse est tempus esse divisibile et quod ex indivisibilibus. Et hoc ideo quod sicut nos dicimus sequitur talis debetis esse velox quod equaliter movetur in toto suo motu hoc in minori tempore transibit maiorem magnitudinem quod idem transeat maiorem. Si igitur dicitur magnitudo esse divisibilis esse velox etiam transiet partem eius spacii quod totum transiet igitur partes spacii transibunt in parte temporis igitur si magnitudo est indivisibilis erit et tempus divisibile et ideo si tempus est divisibile erit et spacium in quo fertur id quod fertur divisibile igitur et si hoc spacium possit esse a ... a ... divisibile spacium dato eo quod tempus sit divisibile in parte quibus non fertur esse velox per totum spacium sed per partem spacii igitur spacium partes et partes sunt divisibile necessario. Capitulum 3m de differentiis velocis et tardi ut ex hoc sciatur quod continuum non esse compositum ex indivisibilibus ut dictum in ...

Sed nobis dicendum est quod omnem motum dicit et quantum non possit hoc fiat nisi sciamus quid est velox et quid tardum in motu ideo considerabimus nunc primo quod est velox quod ex differentiis velocis erit dictum tardi mutata ... igitur ex proprietate quod omnis magnitudo spacii super quod est motus est divisibilis in magnitudinem ... sicut primo ipsum tamen eo ostenditur quod omne est magnitudinem constare per sequentem ex ... eius tamen omnis magnitudo sit continua ideo necesse est esse composita ex magnitudinibus ... eius. Cum igitur hec iam ostensa sint et velox et tardum considerantur in



hoc quod velocius plus et aliud minus transit de partibus magnitudinis spacii in tempore equali. Et quod velocitas sequatur dicitur 3a conclusio primum est quod velocius transeat in tempore equali plus de spacio quam tardum. Secundum est quod velox in minori tempore transeat equale spacium cum tardo. Tertium est quod in minori tempore velocius plus transeat de spacio quam tardum. Et probatur primum 3a quod accipiamus duo nobis differentia in primo velocius primum ad hoc sit significatum velocius et habeat a et tardius per lineam b et magnitudo spacii quod transit velocius significetur per lineam c d tempus autem quod consumat motum velocius per hoc totum spacium significetur per z i. Dico quod cum iste motus sit quod velocius est quod prius sumit terminus motus spacii quam quod movetur id quod est tardius necesse est quod cum velocius quod vocatur a est in termino spacii quod significatur per d lineam in quo terminum velocius motum a primo spacii quod vocatur c. hoc est in tempore quod significatur per z i. Et in eodem tempore tardius quod vocatur b non est in termino spacii quod vocatur d sed prius deficiet et erit in aliquo dimidio eius spacii igitur velocius in equali tempore plus transibit quam tardius et hoc est primum ... differentia et nos probavimus quod plus movetur de primo spacio in minori tempore quod ... ex quo id secundum est quod cum velox sit in termino spacii tunc tardius non adhuc est alibi sufficientem. Dicitur ... quod locus in quo remansit tardum significatur per lineam c h et sic in equali tempore velox transivit totum spacium c d quod tardum eius spacii transivit partem quam ... c h esse ... in primo est tardius significetur per lineam t d ... in spacio eodem ut c t ... ex quo sit c ... quod id secundum est quod velox quod vocatur a in toto tempore quod vocatur z i transivit totum spacium quod dicitur c d. Cum necesse est quod idem velocius prius in maiori eius spacii quod dicitur c t eius sumit in eodem tempore transivit quam totum spacium igitur transivit primum in parte temporis quod dicitur z i ponatur igitur quod illa pars temporis in qua velocius transit partem spacii que dicitur c t significetur per z k linea in qua z k tempus sit partes temporis z i igitur velocius et z k quam z i. Igitur ad primum partem spacii quod dicitur esse. Cum igitur c t magis sit spacium c d sicut ... et z k tempus brevius sit tempore z i velocius in breviori tempore transit plus de spacio quam tardum et hoc est 3m propositis hiis differentiis. Ex hiis autem eius manifestum est quod velox in brevi transibit equale spacium eo tardiori ... quod transit in brevi tempore spacium magis. Si igitur accipiamus velocius sicut ad quod ... ad tardius tunc in parte temporis transit maius



magnitudinem et brevi minore. Dicatur igitur quod ad magnitudinem quam in pluri tempore transit velox ... [illegible]

... [illegible]

Tertio ... ex dictis ... velocis ... magnitudinem ... tempore ... [illegible]

... [illegible] ... velocitatis et tarditatis ... motum ... velocius et tardius ... [illegible]

spacium p9 sed d pte tpis p9 hoc 2 sptc
ia ps tusta a tardo p br ad hy tar-
dius tusset t r d tpe qd e z t ad spaciu
tusslit velocius d uudi tpe Ex motu
g velociori uiu 2a   dur tps Ergo
p qpac velocioris ad tardius sit sptuz
pte magnitudis rati sup dividis tpe hoc
ad dd cu ps magnitudis q e c r. dividi
p qpacz velocioris ad velocius Et si magnitudo
divid nc e tpus divid hoc ad sequit
ita d sptuo Et ad accipiat qpacie
velocioris tardius qd tusit mi spaciu
d eod tpe d q velos cuusit mag Et
ad accipiat eo9 qpacie tardioris velocius
qd tusit eqle spaciu d brevior tpe divid
aliqs velocior velox 2 tardior d dispace
q spacis dictu e de tpe Quare velos
sit divid tpis Et accipiat d eqli magnitudi
tu tardo Et tardius sit divid divid
magnitudis accipiat eqli tpe cu velo
ta Et at sp tetiz hoc h opo tun sit velox
e qntu tardu ad velox 2 ego. conseque
go qntitas ad se totaliter dividit si divid
magnitudis 2 tpis Cu at qntu sit qd
d t d sit dicta opteb ex divid magnitu
qntitas ec cu tpe qntu sit magnitudo e
q sple cu magnitudo qnta e p hic cu ve-
loci divid tu magnitudo q tpis div. fort
ad hac dz ec hic q signa fecte
sptte sit d duobs signis f logeme 2
tpis demonst ad id p q loca ex hijs
q qsicta sit dicit cham cu q s tpis
qntu e q cos magnitudo qnta e res acc
cu sig q s aliq d rglar motu
tusit ad spaciu qd dz aliq tpis tuset
med 2 d dz medio tpis uiu dividu
medio spaciu sit d sptuu hec nag
q d i eod cos mo. suppe tu mag-
tudis q tpis tundpz cu istorz sptuu
ec dicat et 2 aliu nono sptuo 2
s qncuz motu sptuas bu corpe
sptuo s eid motu e aliu sptuu ut
s tpe e sptuu t velox ita q no hat
velocius ut sine i q s opteb sptuo
tu cos logtudo et sptta zm distantia velocis
qd e sptuo e p opteb d sptuo Et
ad dice s tpe sptuu et 2 magnitudo
dive sptta s s tu aq istorz medio tpis
e sptuo tur cos logtudo [illegible] mox

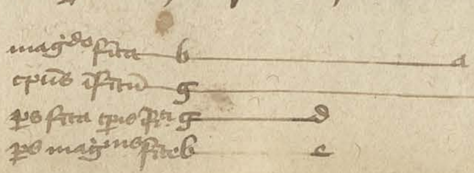
et sptta h forte dc ho aliq divisibile
sed q s ppo tps post d vel qr n spat
sine 2 tn a ppt s ptuo e i celo 2 mundo
q u magnitudo sptta e velox Et z ad ho
dd q qn tpe sptuo post ho d q tpe
e qd tandz 2 p d ade tpe nos dicla
quod h de sptuitate q e p opteb d velox
h cu mo. s p a magnitu pd ec mo
tu 2 ac motu infinita e tpis 2 in fi
tab q bet nono d ho enat ecs d alio
Cam q i de sptte zenonis q at
h motus e qr tusit sptta d tpe finito
2 qli ho qr 2 qli no

P potest apparz qro zenonis q de sptti-
motu assinc ad finu qd zeno
opinat e vero ho at fine e id
qd zeno assignat qd q s e q aliq
motu pcusat sptta h s d qnt ut
ut tangat ea s d mquz d tpe finito
pcessit zenonis Et q s mo d aliq tpe
mo d q pfici motu eius qd at mo
d tpe d qne pfici motu eius mo
d tpe finito s ec qd mo d tpe finito
p spaciu aliq magnitudis tusit tangere
ec s d mquz corp q s t spaciu d tpe
finito Et q s d qnt spacia sic sptta go
id qd mo tusit tangere sptta s d m
q s d tpe finito qd e quale qr 2 mo
ec e quale qr ho s s dc ec motu
s hm ad opiad zeno d hac ratio cu dz
magnitudo sptuo 2 tpe sptuo qr s ad
finito ec ut sptuu eius s s 1 dv tpe
2 magnitudo dur cu dr 2 magnitudo 2 tpe
2 d sine qntu ec sptuo dur cu dr
sptuo s divisi eo q divisibile e d sptuo
d. q dr actu qd e d vel b e d
distantia sicar e p tuo sptuo 2 ho d q
q ec sptuo ut opteb d i tertio 2 vm
qd e q s ho sptuo s q s actuale opteb
no qr s tangere d tpe finito qr tu talia
sptta vel a no hat mich q tanget s
eis q no hut vel s cos vel a hec qd
no ex q voce sptuorz ho no dico no
q tangeret s d sine velo p s ignica
q actu s sptte dz ad inq pcusse
possed 2 ho s ez sptta magnitudo vero
dicit zeno Et aut e s d z ho
sic libo q ho ut e sptuo eis aut
q s sptta s divisi eo q divisibiliter d sptuo
q tanget ho tusit sptta q a qntu s

[con]tinue quia infinita non sunt actu sed potentia. Et
hoc est primum tempus est infinitum et ideo de tempore hoc
infinito quod non est dupla. Dicatur ergo id quod movetur
transire de infinito [illegible] fiet [illegible]
spatium et hoc quod quia [illegible] sit infinita
de tempore quod hoc non sit infinita per [illegible]
[illegible] actu per [illegible] infinitum
non posset transire spatium finitum de tempore finito
quia si transiret esset aliquod [illegible] cuius [illegible]
spatii [illegible] finito et [illegible]
hypothesis [illegible]

[illegible]

magnitudo finita b — a

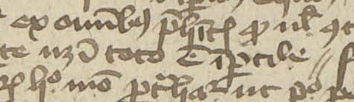


Sed quia dictum quia debet tempore cum dicatur magnitudo esse spatium dato aliquo excessu et super illud esse motum qui mensuratur tempore sito quoque ideo ab ista magnitudine excepta parte excessus sive scalitas parte super quod est motus de parte temporis sita et ex hiis quia prius mensurabit totam magnitudinem 2c eius sita // Magnitudo que est excessus quod prius hic scripta dicit quae invicem linea magis planum quod est scilicet invicem bilancia quod est de unius continuum spatium est ex aethomis et hoc non sicut ex dicta magnitudo est excessus huius quia dicatur de scripta calo superficie dicit totalis Si ea continuum sit divisibilia quae sunt divisibilia et non sit compositum ex aethomis impossibile declarari per hoc quod motus est per divisiones et magnitudo continuum et continuum Alio ac est per magnitudo motus et eius quod motus et hiis duo modi hinc sic restat addere 3 4 a scripta calo ponitur ex ipso velociori et tardiori // Circa hunc continuum ideo compositum ex tempus sive per divisiones velociori et tardiori

Quia quod velocius et tardius quod de motu sit sicut dicit motus quamvis motus non dicitur in dicto ut in scriptis libri declarabitur et non huius tamen de possibili // Ponitur quod tardius dicitur magnitudine et velocior dicitur tempore et quod ad motum sit actione velocior maiore et minore de spatio et si stare velocitas de magnitudine de magis et scripta quod alius secundum continuum stare dicto quod de motu continuum stare dicto est et licet quod superius divisis sic probando et ideo hic primo dicitur quod sit dicitur esse cum tempore quo velocior et tardius motum velocius ipse est ad esse aequali tempore cum tardius plus transit de magnitudine velocius ac et tardius quae venit de uno puncto sit similiter addere magnitudinem tunc sicut prius cum esse de puncto designato et de puncto eiusdem ipse aequaliter ab aliis sive velox quia est quod similiter continuum totum aliorum et medium eius parte ipsius est eodem tempore dicitur et aliorum totum et in quo simul quod est continuum aliorum parte et totum quod quod de puncto sit tempore est dicitur magnitudo ad duo puncta et sit hic velox ad totum 2c de eodem tempore addidit velocior eum simul tardior et dicitur magnitudine eum aliquo sive dicitur ex quibus dicitur spatium in quo hic magnitudine ex motus sive ab c d et super illud sit motus velocior magnitudo ac super quod est motus tardior pertransit per tempus est 3 1 spatium de duobus aethomis

3 2 1 punctum ad duo sit hinc de puncto designato eum alia de quo puncto spatium et sit hic velox ad idem puncto dicitur esse quod tempore sit eum motus velocius et quando super positum quod tempus unius et dicitur quod dicitur magnitudine 2 aliquo tunc tempore de quo transit velocior hic cum aethomis unius et dicitur de 3 aethomis quot erunt totum tempus motus sive per aequale spatium transit aequaliter velocior de aequali tempore 2 in dicto transibit primum aethomum spatium de toto transibit primum sive 3c aequalis aethomi tempore hinc spatium quod totum tempus per k l m n 2 dicitur de ea divisibilia quod sit k l l m m n // Sed eadem ratione in tempore quod totum mensurat motum tardi per e 3 1 magnitudine scalitas de duo sit scalitas sive magnitudo quod duo sit sicut empora ad ea quae eum alia ad duo 2a duo quod designatur in tempore quod tempore velocior sive sit 3a aethomi velocior // Sed aequaliter tardior transit per spatium de tempore alius medietatem unius spatii transibit de medio temporis quod tardior quod transit e 3 1 spatium de toto tempore k l m n medio in spatium transibit de medio in tempore Sed dicitur in tempore sive 3 aethomi et cum quae aethomi tempus dictum ideo ac sit tempore eum aethomum de duo aequalia sit dicitur magnitudo quod transit tardior per ea aethomi non dicitur de duo aequalia et per hunc et dictum est sicut per tale dictum Constat ex pertransit medio sive spatium non transibit de uno aethomo totum tempus sive dicitur eum aequalia spatia transeat de tempus aequalibus // Manifestum ergo ex omnibus praedictis quod nihil continuum ex de parte in 3 de toto est compositum // Sed ac licet hoc non pertinet ut probabitur linea velocior de 3a dicta scripta per linea a b c d et tempus eius scripta per 3a monstrata k l m n // Sed tunc hic dicitur scripta per duo aethomi quod sit e 3 1 sit hic videbis 2 dicitur quod ad motum velocior 2 dicitur 2 ad probabis ipsius motus // Causa autem ipse per hunc quia in hiis uno 2 dicitur est de toto tempore

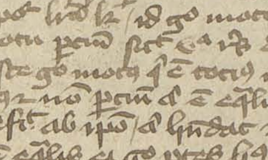
Tempus ideo omnibus continuum non compositum ex dicitur ex nobis bene de ut dicitur Spatium de tempore sive sit eum ideo hic velocius et dicitur ad quod ipso possit esse motus Sed ad ipsum sit dicitur et verum est sicut dictum motus est de ipso et motum est de dicitur et hoc omnibus de spatiis esse sicut dicitur quod dicitur est in de tempore sicut quod nunc ipsum ut dicitur et aliorum quod et continuum



Ubi est motus ... sit ... locus ad quem est motus ... locus ... motus ... ad sup ... quibus ... duas ... sit sic est corpus ... sit ... ergo ... a loco ... corpus ... a loco ... est corpus est motum ... ille ... locus ... de duabus ... loco ... motus ... est ... // De ... sphericis ... sit ... est non ... de ... talis ... sit ... sit ... sit ... // Ad ... de ... motus ... est ... et ... tempus

Motus ... de ... duobus ... tempus ... non ... motus proprius ... totius ... motu ... non acceptus in duobus ... motus ... totius motu ... proprius motus ... motu ... motus ... // ... totius ... motus ... non ... motus ... motus ... // ... motu ... tempore ... in tempus ... motus ... in tempus ... motu ... motus ... motus ... totius ... motu ... motu proprio ... magnitudinis ... linea a c ... duas ... motu ... motus ... totius ... motus proprius ... motus proprius ... motus ... motus totius ... motibus ... motus proprius ...

... motus ... motus ... proprius ... motus ... alius ... motus ... totius ... motus ... alius ... motus ... motus proprius ... alius ... motus ... motus ... motus ... totius motus ... motus ... motus ... proprius ... motus ... motus ... motus ... motus ... // Simpliciter ... alias ... motu ... motus ... motus ... motus ... motu ... motus ... totius motus ... motus proprius ... motus ... motus proprius ... motus ... motus ... proprius ... motus ... motus proprius ... motu ... motus ... totius motus ... motus ... motu ... motus ... motus ... motus ... motus ... motus proprius ... motus ... motus ... motu ... motus ... alius motus



[illegible]

[illegible]

sup' q' h'ita d'ipso h' ecim i attribui- mu' ... alt'i h'at ... mu' sit g'n' no e actiue ... q' mu' e ... o ... p'te e ... p'or 2 p' ... p'te e ... alic' attribuit i q' no alt' h'at ... act sine q' no g'it ... 2 no ... g' i n' mu' e actiue ... p' 2 mu' ... q' ... mu' ... p' mu' sit / sit ... a ... lut' ali' eq' a ... sit ... p' ... q' it ... mu' ... q' ... Et ... p' ... q' ... e ... tpis ... Et g' mu' e ... tpe et ... p' ... Et h' ... e ... a d mu' ... tpe ...

[illegible]

et in dicto tempus fieri et in tempus recipit motum [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] ... actu ... [illegible]
actu ... [illegible]
[illegible] ... motum ... [illegible]
[illegible] magnitudine ... [illegible]
[illegible] ... motum ... [illegible]
[illegible] ... alicuius ... [illegible]
[illegible] ... magnitudine ... [illegible]
[illegible] ... motus ... magnitudine ... [illegible]
[illegible] ... velocitas ... toto motu ... [illegible]
[illegible] ... motus ... [illegible]
[illegible] ... magnitudine ... [illegible]
[illegible] ... toto motu ... [illegible]

[illegible] ... motum ... [illegible]
[illegible] ... motus ... [illegible]
[illegible] ... velocitas ... [illegible]
[illegible] ... motu ... [illegible]
[illegible] ... motus ... [illegible]
[illegible] ... toto tempore ... [illegible]
[illegible] ... spatium ... [illegible]

[illegible]

[illegible]

dicitur contrarium quiescere sed situm cum [illegible] non
alteri potest quiescere sitam [illegible] per motum [illegible] sed [illegible]
situm cum [illegible] contrarium sed equale [illegible] quod contrarium
[illegible] tempore [illegible] quiescat situm et [illegible] contrarium
[illegible] quod contrarium in tempore [illegible] quiescat
situm // [illegible] dicit [illegible] potest sed quod
[illegible] non [illegible] contrarium alterum
[illegible] Et [illegible] generatio [illegible] parte
[illegible] talibus [illegible] prima [illegible]
[illegible] situm cum [illegible] esse
[illegible] contrarium [illegible] non [illegible]
cum [illegible] videbis [illegible] non
[illegible] contrarium [illegible] esse quiescere [illegible] contrarium [illegible]
in tempore [illegible] quiescere contrarium et [illegible]
quod esse quiescere situm [illegible] contrarium [illegible]
[illegible] quiescere [illegible] contrarium quiescere
situm [illegible] Simpliciter autem [illegible]
[illegible] nos [illegible] temporibus [illegible]
[illegible] temporibus quiescebant aliquid situm [illegible]
est contrarium [illegible] contrarium [illegible] quiescere situm [illegible]
[illegible] sed [illegible] autem [illegible]
[illegible] quod [illegible] contrarium potest quiescere contrarium [illegible]
[illegible] potest quiescere situm [illegible] situm potest
quiescere contrarium [illegible] contrarium per motum in tempore
[illegible] quod [illegible] motus [illegible]
situm [illegible] non [illegible] potest esse in tempore
[illegible] quod motus [illegible]
[illegible] contrarium [illegible] contrarium
[illegible] alterum esse contrarium quod [illegible]
quod motus [illegible] magis
[illegible] est motus et alterum tempore [illegible] et loci
[illegible] est in loco et [illegible] loci [illegible] contrarium
[illegible] loco contrarium esse et [illegible] // Cum non [illegible]
[illegible] quod non est in ea [illegible]

4 [illegible] autem [illegible] quod [illegible] quiescit non [illegible]
[illegible] quod natum est moveri et [illegible]
natum est moveri et [illegible] aptum natum
est moveri [illegible] aptum natum est moveri [illegible]
in [illegible] non est [illegible]
quod stat [illegible] stat [illegible] velocius
[illegible] ad quietem [illegible] motus [illegible]
in quiete est [illegible] motus [illegible]
[illegible] quam [illegible] stationem [illegible]
[illegible] motum est velocior motu
[illegible] velocius autem est tardior [illegible]
[illegible] velocior [illegible] autem est [illegible]
[illegible] autem tardior [illegible] autem velocior [illegible]
[illegible] quod [illegible] ad [illegible] quod [illegible]
[illegible] non [illegible] quiescere [illegible]
quod [illegible] autem [illegible] quod [illegible]
[illegible] quod [illegible] ad [illegible]
[illegible] quod ad [illegible] autem [illegible]

[illegible] esse [illegible] quod [illegible] sed [illegible]
[illegible] in tempore et [illegible] non
[illegible] quod stat ad [illegible]
[illegible] tempore [illegible] velo-
[illegible] tardius [illegible] in tempore [illegible]
velocius tardius [illegible] non
[illegible] esse [illegible] in tempore [illegible] autem [illegible]
de motu [illegible] motum esse in [illegible]
parte temporis illius quod est [illegible] tempore [illegible]
et [illegible] non
est quod [illegible] in aliquo tempore [illegible]
[illegible] quod est [illegible] tempore [illegible]
et non [illegible] quod stat [illegible]
fiat de [illegible] parte eius temporis Et eidem
[illegible] tempore quod est primum et [illegible]
ut [illegible] ut quod [illegible] fiat
de [illegible] parte temporis [illegible] in alia fiat
[illegible] et in aliqua non Et autem [illegible] fiat de [illegible]
parte temporis [illegible] stationis
[illegible] in aliqua [illegible] de [illegible] parte temporis illius
Et autem dicitur quod in [illegible] parte fit [illegible] non fit
in toto tempore [illegible] et [illegible] quod non [illegible]
[illegible] primum et [illegible] quod [illegible]
[illegible] in toto [illegible] tempore [illegible] in [illegible]
Et autem in alia parte [illegible] et in [illegible] non [illegible]
[illegible] parte [illegible] stationem [illegible]
[illegible] est [illegible]
[illegible] non fit in toto tempore [illegible] in [illegible]
[illegible] quod [illegible] parte
temporis [illegible] est [illegible] in eo quod [illegible]
motus est in aliqua [illegible] et [illegible]
[illegible] quod [illegible] in eo quod [illegible] motu
non est [illegible] quod [illegible] motus
[illegible] eo quod motus [illegible] est in [illegible]
et [illegible] parte [illegible] sed [illegible]
[illegible] non [illegible]
[illegible] et [illegible] quod [illegible]
[illegible] motum [illegible] in [illegible] stare est aliquid [illegible]
[illegible] in [illegible] motus ut [illegible] quod [illegible]
[illegible] parte [illegible] Et autem [illegible]
eadem [illegible] quam [illegible] de mo-
tu et [illegible] ad [illegible] quod
[illegible] sed [illegible] autem non potest esse [illegible]
[illegible] esse motus non [illegible] non [illegible]
[illegible] sed [illegible]
parte [illegible] est [illegible] in [illegible] motus
[illegible] est autem [illegible] quod [illegible] sine [illegible]
est id quod ad [illegible] motus [illegible]
[illegible] ut [illegible] / Et non sed [illegible]
esse [illegible] a b in [illegible] et [illegible] contra [illegible]
quod [illegible] fiat in [illegible] primum eius eo quod [illegible]
motus [illegible] quod [illegible] temporis [illegible]
[illegible] ab in [illegible] primo [illegible]
est tempore [illegible] et [illegible] temporis

de aut tempus in instanti [illegible] non est aliud [illegible] tempus [illegible] post quod [illegible] data [illegible] [illegible] continuabit [illegible] [illegible] [illegible] in ipso [illegible] aliquo tam actibus [illegible] est aliud [illegible] [illegible] statum est aliud [illegible] tempore [illegible] statione [illegible] demonstrative. Et [illegible] ad [illegible] [illegible] tempus [illegible] [illegible] tempus [illegible] statione [illegible]

Cum [illegible] quod [illegible] [illegible] non est de [illegible]

[illegible] non est aliquid [illegible] [illegible] [illegible] [illegible] non est [illegible] tempus [illegible] quod motus [illegible] non est [illegible] tempus [illegible] instanti [illegible] in [illegible] motum [illegible] aptum natum est moveri [illegible] motum aptum natum est [illegible] in tempore [illegible] tempus [illegible]

[illegible]

[illegible] quod [illegible] [illegible] ad [illegible] [illegible] motus [illegible] in tempore [illegible] non est [illegible] [illegible] tempus [illegible] [illegible] [illegible] quod [illegible] ad motum [illegible] [illegible] [illegible] [illegible] [illegible] motus [illegible] tempus [illegible] tempore [illegible] ad [illegible] [illegible] [illegible] motus [illegible] [illegible] quod est tempus [illegible]

[illegible] motus [illegible] [illegible] tempus [illegible] [illegible] [illegible] motus [illegible] [illegible] motum [illegible] ad [illegible] ipso [illegible] [illegible] motus [illegible] [illegible] [illegible] ipso [illegible] [illegible] motum [illegible] tempore [illegible] motus [illegible] [illegible] [illegible] non est [illegible] [illegible] tempus [illegible] motus [illegible] [illegible] [illegible] [illegible] [illegible] motus [illegible] [illegible] [illegible] [illegible]

[illegible] sexti libri physicorum [illegible] zenonis [illegible] non [illegible]

[illegible] [illegible] [illegible]

[illegible] non est difficile [illegible] [illegible] zeno ad motum destruendum

palpat ei ipe sepiu̅ 2 a° 2 dei vidat
Bpetat p̄ma accelou 2 phe q̄p supt
d̄ci sit ee q̄ s̄ e a° mot et q̄sistit p̄
e p̄ esse spa̅ij d̄ mag̅ ī ... ꝑpole e q̄ mo
ueat q̄ e p̄ esse spa̅ij c° eo q̄ motꝰ
e de uo loco ad alium ... 2 a° loco
no e esse aliq̄ rei mote ... q̄ esse
p̄ esse c° ī spa° in mot ... q̄sistit p̄ q̄
ī quo p̄ mot p̄ esse c° d̄ spacio ...
id q̄d p̄t q̄sistit ī toto spa° ... at id
q̄d p̄t sit d̄ ne ... zeno expl̄s q̄ uo
ut d° e q̄ nūc e q̄d p̄ d̄ motu sit
tp̄e e nūc loci motū sit p̄z ex
... q̄ dc̄a sit ī x° ...
... q̄ eos q̄ motū ee assiebat
... ii zenon sagitta q̄ uelocissime
... ee ... at ī ... a° ...
... 2 palpat ... ... ei supt
... q̄sistit q̄stat ī nc̄ ... ex
... arcebat ... motꝰ
... motꝰ ...
... p̄ ... id ... p̄ ...
... tpūs at id ... p̄ ...
... abutat motꝰ e ea tp̄s
... uc̄ e ... 2 ...
... zenonis ... ... e ī nc̄ ...
e q̄ ... motꝰ d̄ ... d̄ ... tp̄e ...
... motꝰ ... 2 ...
... motū ut ... motꝰ ...
... 2 ... ...
e q̄ zeno ... q̄ id q̄d p̄t d̄ ...
e d̄ q̄ ... spa̅ij ... e uc̄ ...
motꝰ id ... ...
ut motꝰ d̄ ... e ... 2 p̄
da° ... deceptꝰ ... spa̅ij ...
... tp̄e ... ex ... 2
spa̅ij ... ex ... q̄ ...
... sit nūc ... q̄d p̄t ... id
q̄d p̄t ... d° ... spa̅ij ...
d̄ po° 2 actu ... a q̄ 2 ...
... d̄ motu ī nūc ... e d̄
po° d̄ tp̄e q̄d ... motū ...
motꝰ ... loci ad ... e motꝰ actu
loci ... q̄d p̄t 2 ... ... actu
... tp̄s q̄d ... motū ... e q̄d
... tp̄e ... sit
id q̄d p̄t ... d̄ ... spa°
... p̄ ... spa° ...
... d̄ tp̄e 2 ... ...
id q̄d p̄t ... tp̄e sit ... q̄d
p̄t ... actu e motꝰ ...
tp̄s nūc e // palpat at zeno ...

... q̄d e p̄ esse ... d̄ spa°
... at q̄d ... e p̄ esse c°
...
id e p̄ esse ...
id q̄d ... spa° ... nūc stat ...
... q̄d e p̄ esse ... d̄ spa°
... motꝰ ...
... p̄ esse d̄ ...
... e p̄ esse ... d̄ spa° ...
... palpat ...
at ...
... motꝰ q̄ ... diffi-
cult ... ...
e q̄d d̄ q̄ ... spa̅ij ...
... accid ... motū ad me ...
spa̅ij q̄ accedat ad fine eiꝰ ...
... accid ad me ...
q̄ ad fine eiꝰ 2 ... ad me ...
... ad fine ... 2 ... d̄ tp̄e ...
... ad motū ...
... at ...
... d̄ tp̄e ... id q̄d mot ...
... id ...
at ... id ad ...
...
... d̄ ... sit 2 actu
sit ... 2 ...
e ...
d̄ tp̄e actu ... q̄d ... e d̄ po°
sit ...
... q̄ ... actu
... ad ... ad ...
... ad ...
... // ...
at ... achilles ...
... motꝰ ...
... motꝰ
... d̄ tp̄e ...
... spa° ...
... uelo ...
... spa° ...
... e ...
... spa° ... uelo ...
... zeno q̄ ...
... motꝰ ... ad motū ...
... uelo ...

linearum sunt ante quam lineam pertransierit
millesimam vel [illegible] ulterius spacio et quia
equaliter pertransit illam millesimam tertie li-
nee non pertransit millesime [illegible] millesime
et sic in infinitum. Igitur [illegible] linearum [illegible]
quod velocissimum numquam attinget ad velocem
consequente quod est inconveniens. Igitur non est motus.
Respondet [illegible] hec ratio est eadem [illegible] precedenti quia
fundatur super illa quod [illegible] numquam [illegible] per
divisionem spacii quam Zeno opinatur esse in motu.
Sed differt [illegible] quia non [illegible] ea
dividens in duo media et [illegible] in duo
media sed [illegible] velocissimum et tardissimum cum [illegible] ex
tunc [illegible] velocissimum non posse comprehendere
tardissimum. Et ideo hec [illegible] eadem [illegible] que est
prioris dividens in duo media magnitudinem accipit
[illegible] motus [illegible]
[illegible] quod non [illegible] magnitudine
[illegible] in infinitum [illegible]
[illegible] media [illegible]
[illegible] velocissimum
[illegible] tardissimum [illegible]
[illegible] motum esse [illegible]
[illegible] velocissimum non comprehendit
tardissimum [illegible] ex [illegible] velocior et
tardior [illegible] motus
plus [illegible] tardum [illegible] motus plus [illegible]
[illegible] motus [illegible] velox [illegible]
[illegible] tardum [illegible]
[illegible] non comprehendit [illegible] accipit [illegible]
[illegible] spacio [illegible] Zeno [illegible] acci-
pit [illegible] et [illegible] accipit [illegible] velox
[illegible] et [illegible] plus accipit de spacio quam tardum
in equali tempore et non comprehendit [illegible] non
[illegible] per spacia [illegible] sit [illegible]
in infinitum [illegible] motus [illegible]
[illegible] quam [illegible] in infinitum
[illegible] maiores partes [illegible] maiores
[illegible] partes [illegible] in infinitum non [illegible]
[illegible] per spacium [illegible]
[illegible] moveatur [illegible]
partibus equalibus accipit partes equales spacii
[illegible] moveri celestia [illegible]
[illegible] tempore accipit maiores et forte
minores [illegible] motu [illegible] accipit maiores
in motu [illegible] accipit alias minores
[illegible] motus et alias minores [illegible]
[illegible] motus. Constat igitur quod accipit
partes aliquas spacii et [illegible] et [illegible]
et ideo quod velocius [illegible] aliquando comprehendit tardum
[illegible] dicere rationes Zenonis. Tercia

[illegible] Zenonis [illegible] est [illegible] sic
[illegible] sagitta [illegible] esse [illegible]
[illegible] spacio. Et illius solutio patet ex prima [illegible]
[illegible] non [illegible] tempus [illegible]
ex [illegible] in quo tempore [illegible] ad [illegible]
[illegible] et motus [illegible] momentorum et ideo
[illegible] super [illegible] spacio
[illegible] non [illegible] potest facere [illegible]
[illegible] et [illegible] solutio [illegible]
prima [illegible] est. Quarta [illegible]
[illegible] Zeno ex [illegible]
[illegible] moveri super stadium [illegible]
[illegible] aliud in quo [illegible] equales magnitudines
moveantur [illegible] equales magnitudines [illegible]
[illegible] movetur a fine stadii motu et alie
a medio stadii [illegible] et moveantur equali
velocitate [illegible] et [illegible]
[illegible] equale fiat [illegible] tempori [illegible]
[illegible] ex hoc [illegible] tempore [illegible]
equale magnitudine [illegible] quod est equale
velocitatis [illegible] tempore equale movetur
[illegible] magnitudine [illegible] et hoc
non est [illegible] equales magnitudines quod equali
[illegible] moventur [illegible] tempore [illegible]
[illegible] magnitudines illas [illegible]
[illegible] a [illegible]
[illegible] non [illegible] equales
magnitudines [illegible] tempore equali [illegible] tempore [illegible]
[illegible] magnitudinis [illegible]
[illegible] tota magnitudine [illegible] motum [illegible]
ad [illegible] magnitudines [illegible]
[illegible] a. a. a. [illegible]
[illegible] magnitudo
[illegible] magnitudines [illegible] b. b. b.
[illegible] b. [illegible] magnitudo [illegible]
motu [illegible] motus [illegible] a [illegible]
a. [illegible] duabus magnitudinibus
[illegible] et moveantur ad [illegible] parte [illegible]
[illegible] magnitudines
[illegible] equales [illegible] magni-
tudines [illegible]
non [illegible] magnitudinem [illegible]
Et [illegible] tempore magnitudo non [illegible]
totam magnitudinem [illegible] tempore
[illegible] velocitatis
[illegible] motus [illegible] due
magnitudines [illegible]
[illegible] equales motum et [illegible]
[illegible] velocitatis [illegible]
[illegible] b. et [illegible] moveantur ab
[illegible] b. [illegible] motum [illegible]
[illegible] potest [illegible]
[illegible] a. [illegible]
[illegible] a [illegible]

non quod dicitur [illegible] velocius per spatium quam per quod
velocius b. scilicet in fine maximo et hoc
quod accidit inter duas magnitudines quarum altera mo-
uetur in quacumque alia [illegible] per b. mota ad
dextram et a. ad sinistram equaliter eodem habet
[illegible] que est magnitudo mota super
magnitudinem que est mota transit id quod [illegible]
a. a. a. et hoc est b. b. b. [illegible] positum est
[illegible] a. a. a. et accidit [illegible] eodem tempore quod
magnitudo b. que est eius magnitudo mota non
transit nisi medium spatium [illegible] a. a. a. et est
secundum zenonem duplum tempus [illegible] equali [illegible]
eo quod ponitur quod velocior [illegible] spatium [illegible]
[illegible] equali [illegible] spatium [illegible]
[illegible]
[illegible] c. c. [illegible] a. quod
[illegible] c. c. c. [illegible] in eodem
tempore [illegible] transit dimidium spatium a. a. a.
transit totum spatium c. c. c. [illegible]
motibus [illegible] eodem [illegible]
[illegible]
[illegible] b. b. b. [illegible]
[illegible]
a. a. [illegible]
[illegible] zeno [illegible]
[illegible]
[illegible]
[illegible] nota [illegible]
magnitudo [illegible] motus in toto tempore [illegible]
transit totum spatium [illegible] illius
temporis transit dimidium [illegible]
nota [illegible] due magnitudines velociter equales
duo equalia spatia transeunt [illegible] tempore [illegible]
[illegible] magnitudo
b. b. b. transit spatium totum a. a. a. [illegible] toto
tempore [illegible] illius temporis transit dimidium
[illegible] spatium [illegible] motum
a. [illegible] a. [illegible] transeunt [illegible]
[illegible] b. [illegible] magnitudinibus a. et b. et
equaliter velociter [illegible] b. et c. magnitudinibus [illegible]
[illegible] tempore transit magnitudo b. totam magnitudinem
a. et totam magnitudinem c. totam magnitudinem b. scilicet
[illegible]
b. [illegible] a. [illegible] b. [illegible]
[illegible] b. [illegible]
c. [illegible]
b. [illegible]
a. [illegible] transeunt [illegible] a.
b. [illegible] tempore [illegible] transit [illegible] a. in eodem
c. transit [illegible] b. [illegible] in medio tempore b.
transit [illegible] a. [illegible] in [illegible] tempore b. transit
c. [illegible] b. [illegible] in toto tempore

transit [illegible] a. b. [illegible] a. b. [illegible] duplicat [illegible]
a. [illegible] duplum equale est [illegible]
[illegible] zenonis et transeunt ad [illegible]
[illegible]
[illegible] aliquid est in [illegible] tempore transit
dimidium spatium [illegible] motum quod
[illegible] duplo [illegible] temporis transit totum spatium [illegible]
[illegible] zeno [illegible]
id quod [illegible] motum [illegible] et non est
[illegible]
[illegible] ut [illegible]
[illegible] spatium [illegible] in [illegible] tempore
[illegible] spatium [illegible]
[illegible] non [illegible]
[illegible] illius [illegible]
[illegible]
luna [illegible] luna [illegible]
[illegible] zeno de motu lo-
cali [illegible]
[illegible]
[illegible]
[illegible] zeno [illegible] motu locali
[illegible]
[illegible] zenonis [illegible]
[illegible]

[illegible]
motum [illegible] mutatio [illegible]
[illegible]
[illegible] mutatio [illegible]
[illegible] mutatio [illegible]
[illegible]
[illegible] mutatio [illegible]
[illegible] mutatio [illegible]
[illegible] mutatio [illegible]
[illegible]
[illegible] mutatio [illegible]
[illegible] mutatio [illegible]
[illegible] mutatio [illegible]
[illegible] mutatio [illegible]
[illegible]
[illegible] mutationem [illegible]
[illegible] mutatione [illegible]

[illegible]

Cap^m 3m de solu^e ro^{nu}m 3co: [illegible] motu circuli

[illegible]

sufficit quod quando debet quod in tempore aliquo aliquid moveri quod possibile sit actu [illegible] ad minus [illegible] motum in tempore ab eadem virtute [illegible]

[illegible]

|| [illegible] de motu [illegible]

[illegible]

[illegible] primo de [illegible]

[illegible]

[illegible]

et aliquid [illegible] ad aliud [illegible]

[illegible] augustinus [illegible]

[illegible]

[illegible]

[illegible] quod est [illegible] finitum [illegible] infinitum [illegible]
[illegible] motore [illegible] aliquis [illegible]
[illegible] motore [illegible]
[illegible] recipiet [illegible]
[illegible] declaratum [illegible]
[illegible]
[illegible] finitum [illegible] infinitum [illegible]
[illegible] motus [illegible]
[illegible] octavo
[illegible] libri [illegible]

Incipit sententia libri de [illegible] ad [illegible] libri [illegible]. Cum primus [illegible] liber [illegible] corporis [illegible]

[illegible] de physicis nostris sententia de libris [illegible]
[illegible] dicebant [illegible] compositionem [illegible]
[illegible] ad aliud corpus [illegible]
[illegible] dicebat [illegible]
[illegible] dicebat [illegible]
[illegible]

[illegible]

[illegible]

continuis non curvis sicut movetur ita ad
sublevationem lectionis secundum expositorem [illegible]
sumitur id quod est ex parte / id est quod a parte
quidem est hoc est verbum sicut [illegible] quam [illegible]
[illegible] est et [illegible] ipsum sumitur [illegible]
[illegible] esse / magis autem esse quam [illegible] ma-
gis ipsum sumitur id quod est ex parte et non
[illegible] in [illegible] tanto magis
videbitur [illegible] esse [illegible] si quod esse [illegible]
[illegible] sicut et [illegible] secundo [illegible]
sicut [illegible] ipso et [illegible] quod est in ipso
et [illegible] distantia [illegible] quod est [illegible] ipso / Zeno-
nis autem [illegible] non [illegible] ad [illegible]
[illegible] quod [illegible] quod est [illegible]
spatium non tangat [illegible] tempore [illegible]
sicut non et secundum eundem modum et tempore [illegible]
[illegible] ad esse [illegible] et esse [illegible] et [illegible]
[illegible] et [illegible] [illegible] sicut alium
sicut [illegible] physicorum [illegible]
[illegible] est quod dicit quod hoc sicut [illegible]
quod est [illegible] [illegible] secundum [illegible] actu
tangere tangit eo ea [illegible] potest [illegible]
[illegible] id [illegible] non est ea [illegible] quam
[illegible] tantum [illegible] et secundum actum [illegible]
Dicendum non est [illegible] quod intelligitur hoc non
[illegible] quod contingat [illegible] est eo [illegible]
[illegible] secundum alibi [illegible] de [illegible]
quod [illegible] intelliget [illegible]
[illegible] non est [illegible]
[illegible] spatium [illegible]
[illegible] sicut [illegible] id quod
[illegible] secundum [illegible]
est [illegible] Et si [illegible]
sicut [illegible] non est [illegible]
[illegible] secundum actum [illegible] non est quod est [illegible]
[illegible] secundum actum [illegible] spatium non
non [illegible] secundum [illegible] quod
aliquis non potest [illegible] aliquam [illegible]
dat et [illegible] debilibus [illegible]
[illegible] et quod alius [illegible] sicut [illegible] quod
hoc quod [illegible] Respondeo non
[illegible] secundum [illegible]
ille quod tenet et adiuvat in [illegible]
ut fiat [illegible] Zeno [illegible]
[illegible] id quod [illegible] spatium [illegible]
[illegible] et quod [illegible]
[illegible] illa [illegible] quod [illegible]
sicut [illegible] negat Zeno motum quod est
magis [illegible] et potest [illegible]
[illegible] quod est magis [illegible] quam id quod [illegible]
[illegible] solum [illegible] Zenonis
hoc [illegible] est [illegible] autem [illegible]
[illegible] solutionem [illegible] autem

obiciunt per [illegible] de [illegible]
[illegible] et [illegible] est et
[illegible] quod [illegible]
[illegible] sicut [illegible]
[illegible] ad [illegible]
[illegible] ad [illegible] non [illegible]
non [illegible] Sed [illegible]
et [illegible]
[illegible] dicit esse [illegible] in [illegible]
[illegible] quas [illegible] esse
[illegible] ad [illegible] quod
[illegible] sicut Non [illegible]
[illegible] secundum [illegible]
[illegible] est [illegible]
[illegible] ad [illegible] de [illegible] secundum
[illegible] fiat [illegible] quod dicit
ridiculum est quod secundum opinionem [illegible]
[illegible] duo [illegible] sicut [illegible]
[illegible] sicut ad longitudinem [illegible]
[illegible] et [illegible]
[illegible]
[illegible] sicut [illegible] esse debilia non [illegible] est
[illegible] eadem est debilia illa [illegible] et [illegible]
[illegible] debilia et [illegible]
[illegible] aliquam [illegible] autem [illegible]
[illegible] aliqua [illegible] quod [illegible] esse [illegible]
[illegible] hoc quod [illegible] et [illegible] ad [illegible]
Zenonis quam [illegible] quam [illegible] quod est [illegible]
ad [illegible] quam [illegible] ut dicit Zeno
[illegible] est [illegible] et [illegible]
[illegible] et [illegible]
in [illegible] id quod [illegible] ad [illegible]
[illegible] esse [illegible]
[illegible] esse [illegible] in [illegible]
esse [illegible] et in [illegible] aliquid ad [illegible]
[illegible] non [illegible]
[illegible] Zenonis [illegible] ut [illegible]
[illegible] in [illegible]
[illegible] hoc [illegible] quod [illegible] et [illegible]
[illegible] magis [illegible] facile [illegible]
[illegible] per [illegible]
hoc est [illegible] in [illegible] quod [illegible]
[illegible] ad quod [illegible]
in [illegible] vel [illegible] / per illos eo [illegible]
[illegible] est [illegible] est [illegible]
[illegible] secundum [illegible] quod sicut
[illegible] et est hoc [illegible] facile [illegible] per [illegible]
[illegible] quam [illegible] sicut [illegible]
Dicendo [illegible] de [illegible]
[illegible] facile [illegible] est [illegible]
[illegible] modo [illegible] Zeno
in actu [illegible] contingat [illegible]
[illegible] accipere de [illegible] aliquota
quam [illegible] totum spatium et non accipere [illegible]
[illegible] hec [illegible] [illegible] sicut

[illegible]

[illegible]

quod produ[ctum] ex dya[metro] in decem tetragonum est equale quadrato [illegible] illius [illegible] quod fit ex duabus costis quadrati et dya[metro] et medietate dyametri [illegible] quadratum quod fit ex dyametro est equale duobus quadratis que fiunt ex duabus costis quadrati equalibus [illegible] ex [illegible] penultima primi euclidis [illegible]

[illegible]

alij [illegible] maiorem lineam eo quod [illegible] [illegible] linea [illegible] simplex ex duobus [illegible]

[illegible]

[illegible]

[illegible]

[illegible] p[ro]b[abi]l[ite]r q[uod] [illegible] ill[illegible] [illegible] utr[um]q[ue]
alio[rum] [illegible] q[ua]ntit[atis] [illegible] / corp[us] a[utem] [illegible] utrumq[ue]
[illegible] s[cilicet] l[ongitu]d[in]e [et] plan[i]t[ie] q[uia] [illegible] i[n] ip[s]o [illegible] [et] [illegible]
[illegible] [et] planu[m] [illegible] l[inea] [illegible] [illegible]
corp[us] [illegible] planu[m] ne[c] [illegible] [illegible] [illegible]
planu[m] a[utem] [illegible] l[inea] [et] [illegible] l[inea] [illegible] punctu[m]
[illegible] [illegible] no[n] [illegible] [illegible] [et] [illegible] l[inea]
[et] l[inea] [illegible] puncto [illegible] q[uia] [illegible] [illegible]
[illegible] [et] corpus [illegible] planu[m] [est] eo q[uod] no[n]
[illegible] [illegible] corpus [illegible] [illegible] [et] plan[um] [illegible]
[est] l[inea] eo q[uod] no[n] [illegible] [illegible] planu[m] [illegible] et
l[inea] [illegible] [est] punctu[m] q[ui]a no[n] [illegible] [illegible] aliq[ua]
[illegible] l[inea] a[utem] [illegible] [illegible] [et] plan[um] [et] [illegible] [et] corp[us]
[illegible] [illegible] [illegible] [illegible] [illegible] no[n] [illegible]
ex puncti[s]

Cu[m] a[utem] [et] [illegible] corp[us] [illegible] p[ri]m[o] [illegible]
[illegible] [illegible] [illegible] [et] [illegible]
[illegible] [illegible] [et] [illegible] [illegible]
[illegible] [et] [illegible] [illegible] [illegible]
[illegible] [illegible] a[d] fide[m] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [et] utr[um]q[ue] q[uia] n[on] [illegible] l[inea]
[illegible] [et] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [est] ex [illegible] [illegible]
[illegible] [et] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] q[uod] no[n] utr[um]q[ue] ex
punct[is] [illegible] l[inea] [illegible] [illegible] [illegible]
le [illegible] ex [illegible] [illegible] [illegible]
q[uod] l[inea] [illegible] [illegible] [illegible] [illegible]
a[d] h[oc] q[uod] l[inea] [illegible] [illegible] ex puncti[s]
no[n] [illegible] [illegible] [illegible] q[uod] l[inea] [illegible]
[et] punctu[m] no[n] [illegible] [illegible] [illegible]
[est] [illegible] [illegible] [illegible] puncti[s]
[et] [illegible] [illegible] ex aliq[ui]s [illegible] [illegible] ex
[illegible] [illegible] [est] [illegible] puncto [illegible]
[illegible] q[uod] l[inea] [est] punctu[m] [illegible] [illegible]
ex puncti[s] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[est] [illegible] punctu[m] [illegible] [est] l[inea] [illegible]
punctu[m] [illegible] a[utem] l[inea] [illegible] puncto [illegible]
[illegible] [illegible] [illegible] [illegible] ex [illegible] [illegible]
h[oc] [est] ex [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [et] [illegible] l[inea] [illegible] [illegible]
[illegible] [illegible] [illegible] punctu[m] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[et] [illegible] l[inea] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] punct[is] [illegible] [illegible] ex [illegible] l[inea]
[illegible] ex punct[is] q[uod] [illegible] [illegible] l[inea] no[n] [est] l[inea]
[illegible] [illegible] punctu[m] [illegible] [illegible] [est] [illegible]
[illegible] l[inea] [et] puncta [et] [illegible] [illegible] [illegible] no[n]

no[n] [illegible] corp[us] [illegible] [illegible] puncti [illegible]
[illegible] a[d] puncta / [illegible] ex [illegible] [illegible]
q[uia] l[inea] [illegible] [est] [illegible] l[inea] puncto [illegible]
[est] l[inea] [illegible] no[n] [illegible] punctu[m] eo
q[uod] [est] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] ex aliq[ui]s [et] [illegible] [illegible]
[est] [illegible] [illegible] [illegible] [illegible] l[inea] [illegible]
ex puncti[s] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] a[utem] [illegible] q[uod] [illegible]
no[n] [est] [illegible] [illegible] [illegible] [est] ex
[illegible] [est] [illegible] [est] [illegible] [et] ex pluri
quo excedit [illegible] [illegible] a[utem] [illegible] [illegible]
[illegible] ex [illegible] q[uod] [illegible] [illegible] ubi
[illegible] [illegible] [illegible] [est] [illegible] a[utem]
[et] [illegible] [illegible] accide[n]s punctu[m] [illegible] [est]
q[uod] dicit punctu[m] [est] q[uod] [illegible] [illegible] punc-
tu[m] [illegible] [illegible] [illegible] no[n] [illegible]
[illegible] punctu[m] [illegible] [illegible]
[illegible] [est] q[uod] no[n] [illegible] [illegible] [illegible]
q[uod] no[n] [illegible] moue[n]t[ur] [illegible] [illegible]
a [illegible] ex puncto [illegible] [illegible] [illegible]
q[uod] [illegible] q[uod] no[n] [illegible] no[n] [illegible] motu[m]
puncti [illegible] moue[n]t[ur] q[uod] [illegible] [illegible]
[illegible] [illegible] [et] [illegible] [illegible] [illegible] [illegible] [et]
ex h[oc] [est] q[uod] punctu[m] [illegible] [illegible] [illegible]
no[n] [est] [illegible] [illegible] [illegible] [illegible]
[illegible] q[uod] [illegible] [illegible] no[n] [illegible] [illegible]
[illegible] [illegible] [est] ex [illegible] [illegible]
[illegible] ex [illegible] ex [illegible] [illegible] [illegible]
[est] [illegible] [illegible] [illegible] [illegible] [illegible] q[uia]
no[n] [est] [illegible] [et] [illegible] [et] l[inea] [illegible] puncti
[illegible] [illegible] [et] [illegible] [illegible] q[uod] [illegible] [illegible]
ex h[oc] q[uod] duo [illegible] [illegible] [est] [illegible]
[et] aliu[m] [est] [illegible] no[n] [illegible] a[d] [illegible] [illegible]
[illegible] aliq[ui]s [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [est] [illegible] utr[um]q[ue] [illegible] duo [illegible]
[illegible] [est] [illegible] [et] [illegible] [illegible] duo puncta
[illegible] [est] [illegible] [et] [illegible] [illegible] [illegible]
[illegible] a[utem] l[inea] [est] [illegible] [illegible] / [illegible]
a[d] [illegible] [illegible] no[n] facit aliu[m] [illegible]
eo q[uod] [illegible] [illegible] [illegible] [illegible]
[illegible] q[uod] [illegible] nulla [illegible] ex [illegible]
q[uod] [illegible] l[inea] [illegible] a[d] l[inea] [et] [illegible]
[illegible] q[uia] l[inea] no[n] [illegible] ab [illegible] [illegible] [illegible]
ex l[inea] [est] [illegible] alia latitudo
eo q[uod] l[inea] [illegible] [illegible] [illegible] [illegible]
puncta [illegible] [illegible] l[inea] [illegible] [illegible] puncta no[n]
[illegible] ampliore[m] [illegible] [illegible]
[illegible] q[uod] nullu[m] [illegible] q[ua]ntitate[m] [illegible]

utrumque non faciet puncta aggregata maius
aliquid. Consequenter probat si duo puncta ta-
gunt se punctum [illegible] congregata in uno loco
tunc necesse est quod punctus tangens punctum
quod totum tangat aut aliquid puncti scilicet
partem tangat aliquid alterius puncti quod non est pars
eius et totum tangat aliud ut patet in quinto dicitur
esse in principio 6 physicorum post precedentem similiter
scilicet primo punctum non posse tangere
ut totum tangat totum eo quod partem non habet
omnino sicut dictum est. Sed si totum tangat totum
necesse est idem esse cum eo quod tangit ab
ipso quia si totum tangat totum nullo modo distat
ab eo quod non est extra ipsum et cum ipso
idem est illi qui fuerint in loco distin-
guuntur ergo punctum tangens punctum erit idem
cum puncto tacto. Sed cum dicitur punctus aut
esse non tactus [illegible] utrumque puncti hoc
est utrumque pars puncti si partem habeat non est
totum tamen aliquid duorum totum non tangit.
Sed utrumque illorum est impossibile quia per
hoc quod aggregata ponuntur esse puncta non est
aliquid punctus seorsum distinctus ab aliis
[illegible] quod est [illegible] puncta non habent utrumque
quia non dicuntur [illegible] et ideo necesse totum tan-
gere. Sed ad sic sit sed non [illegible] [illegible]
puncta eundem [illegible] locum et [illegible]
est locus non quod plura puncta habent [illegible] et quod
[illegible] [illegible] [illegible] tamen unum
punctum recipit in [illegible] locus [illegible] sit
unum punctorum et extra [illegible] non erunt sit
punctorum [illegible] [illegible] a [illegible] locus [illegible]
et non habent aliqua distantia secundum locum [illegible]
[illegible] est in [illegible] physicorum [illegible]
et [illegible] distantia puncti et loci puncti ergo
[illegible] non erit maior [illegible] ex [illegible]
[illegible] cum partes [illegible] magnitudinis distantias
[illegible] localibus et impossibile est plures [illegible]
magnitudines partes in loco [illegible] [illegible] ergo
[illegible] [illegible] ex punctis [illegible] [illegible]
[illegible] ex [illegible] Consequenter si magnitudo esset ex
punctis [illegible] aliquid duorum tangeret punctus punctum
[illegible] in [illegible] 6 physicorum quod [illegible] [illegible]
[illegible] est et [illegible] [illegible] sit tangere [illegible] non
[illegible] ponatur [illegible] [illegible] [illegible] de [illegible]
[illegible] sit [illegible] et per [illegible] [illegible] [illegible] aliquid punc-
ti aggregati extra [illegible] eodem loco cum ipso [illegible]
puncto [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] distinguendo puncta a [illegible]

punctum [illegible] et unum punctum [illegible] et punctum
[illegible] Sed [illegible] [illegible] et [illegible] quod [illegible]
puncta tangunt [illegible] eo quod sit in eodem loco
[illegible] cum ipso tunc [illegible] [illegible] [illegible] quod puncta
[illegible] eo quod est a [illegible] tangit [illegible] et [illegible]
[illegible] eo quod est [illegible] puncta tangit
[illegible] [illegible] et [illegible] quod [illegible] [illegible] puncto
[illegible] in [illegible] sit [illegible] [illegible] [illegible]
[illegible] puncta tangunt [illegible] [illegible] puncta
[illegible] [illegible] [illegible] eo [illegible] quod necesse
est quod [illegible] totum tangat totum [illegible]
punctum tangens [illegible] punctum [illegible]
eundem locum cum ipso [illegible] puncto et [illegible]
[illegible] tangentia puncta [illegible] eundem loco
cum tacto puncto et [illegible] [illegible] [illegible] [illegible]
sit in eodem loco quod [illegible] sit tangere magnitudo
[illegible] [illegible] [illegible] [illegible] [illegible] cum non sit in [illegible]
[illegible] [illegible] est loco [illegible] [illegible] puncti
quod est maius [illegible] [illegible] [illegible] [illegible]
[illegible] quod [illegible] [illegible] [illegible] sit [illegible] cum
[illegible] sit puncta aggregata [illegible] [illegible] distare
a loco alterius [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] magis [illegible] [illegible] [illegible]
quod [illegible] [illegible] tangat aliam [illegible] [illegible] [illegible]
[illegible] [illegible] punctum [illegible] [illegible] ut plura puncta
[illegible] cum [illegible] magnitudine [illegible]
[illegible] [illegible] tunc [illegible] quod est [illegible] parte magnitudinis
quod est [illegible] et puncta quod est in parte magnitudinis
[illegible] tangit [illegible] aliud punctum quod [illegible]
fuerit magnitudinis sive [illegible] parte [illegible] [illegible]
tangat aliud [illegible] [illegible] tangere [illegible] [illegible]
quia [illegible] tactum tangere a tangente [illegible] puncta
quod est [illegible] [illegible] parte [illegible] magnitudinis [illegible] tangit
[illegible] punctum [illegible] tangit [illegible] plura puncta
[illegible] tangere et tacta ab ipso [illegible] [illegible] [illegible] tacta
tangat [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] plura puncta et [illegible] est [illegible] cum tactus
sit [illegible] [illegible] et [illegible] [illegible] in parte [illegible] non sit
[illegible] [illegible] [illegible] non est [illegible] ad [illegible] [illegible]
[illegible] [illegible] non ponatur lineam tangere lineam
ita quod tactus per tactus [illegible] in [illegible] [illegible] [illegible]
gat [illegible] [illegible] sit tangere [illegible] lineam
[illegible] [illegible] stat super ipsam vel aliquid
~~tangit~~ applicatur [illegible] [illegible] Consequenter [illegible]
[illegible] quod [illegible] punctus quod est [illegible] [illegible]
designatus tangit [illegible] [illegible] [illegible] plura pun-
cta [illegible] cum quod tactum [illegible] [illegible] a puncto
tangente et [illegible] quod tactum est in [illegible] [illegible] tangente
tangit totum et hoc [illegible] et hoc ad
[illegible] quod [illegible] [illegible] [illegible] ex punctis

quando distat per locum situaliter et linea vel hoc puncto
ipsius tangit consimiliter de punctis si vero linea et
duo puncta consequenter tangunt ad invicem et puncta
vero linea et quia puncta vero linea tangunt ad invicem
et puncta consequenter et hoc est impossibile figurandi vel
recta ~~[illegible]~~ circularis non tangat unum puncto
vel [illegible] Si igitur hoc est impossibile et sic ex
superiore tunc esset impossibile quod punctum tangat
punctum in comparatione magnitudinis. Si autem impossibile
est punctum tangere punctum tunc esset quod linea non
sit nisi [illegible] punctis quod necessarium est quod punctum
non tangat punctum in linea et in linea non componitur
neque continuatur ex punctis. Amplius [illegible]
possunt assignari ratio secundum dictam partem quod aliqua
sit linea recta ex contactu punctorum et aliqua
circularis ex contactu eorum punctorum [illegible]
eo licet dicatur contactus punctorum eo quod [illegible]
[illegible] sic puncta non faciunt distantiam [illegible]
in magnitudine neque [illegible] nec recte [illegible] contactus
punctorum ut dicit in linea recta et in linea
[illegible] impossibile eo totum totum tan-
git [illegible] et [illegible] quod non [illegible] totum
tangere [illegible] ex tali contactu nunquam [illegible]
aliquam magnitudinem. Si igitur sit [illegible]
est recta et alia [illegible] contactus [illegible]
[illegible] linea ex contactu punctorum [illegible]
ex punctis et linea. Amplius si linea est ex
punctis aut erit ex punctis tangentibus se [illegible]
quod [illegible] in linea tangat id quod est [illegible]
[illegible] ex punctis non tangentibus se se ad invicem et
si [illegible] quod punctum alicui tangat id [illegible]
[illegible] in linea tunc [illegible] ex punctis se se tangentibus
et ex contactu punctorum et tunc [illegible] eadem [illegible]
[illegible] linea [illegible]
[illegible] ex [illegible] contactu punctorum. Si
autem in linea [illegible] punctorum quod sit [illegible] punctum
[illegible] in linea non esse tangere in tactum eius
punctis aliis eo modo ut [illegible] dicitur [illegible]
[illegible] ex aliis se se tangentibus [illegible]
[illegible] puncta tangere ad invicem ut ipsa puncta
esse linea [illegible] ex tali contactu et hoc est [illegible]
[illegible] potius erat quod non [illegible]
[illegible] Amplius si [illegible] sit [illegible] quod
punctum sit linea et si [illegible] sit [illegible]
quod linea sit plana [illegible] quod dicit
sine [illegible] puncta in linea [illegible]
[illegible] motum [illegible]
sit [illegible] contactus [illegible] Si eo
[illegible] motum tunc [illegible]
[illegible] linea et [illegible]
[illegible] puncta
se se non tangere. Si autem se tangere tunc

sit ex [illegible] [illegible] magnitudo [illegible]
non est [illegible] puncta [illegible] ad
[illegible] Amplius si linea est ex punctis
[illegible] et [illegible] in punctum
et punctus [illegible] corporis si [illegible]
est planum [illegible] corporis planum est
ex lineis. Si autem sit est quod [illegible]
ex [illegible] quod primo [illegible] illius [illegible] ex illis
quod primitus [illegible] compositionem [illegible]
et puncta [illegible] aliorum [illegible] puncta
[illegible] corporum [illegible] quod puncta sit [illegible]
[illegible] ex [illegible] [illegible] et non alia
[illegible] et [illegible] et tunc [illegible] sit ex [illegible]
[illegible] quod est maximum [illegible]
[illegible] quod ex dictis quod non est linea ex punctis
Circa [illegible] quod punctum per divisionem non au-
feratur ex linea

[illegible] ad [illegible] quod punctus non
potest auferri per divisionem ex linea et [illegible]
[illegible] quod linea non est ex punctis
Si eo [illegible] ex punctis [illegible] punctus per divisionem
possit auferri de linea. Dicitur quod punctus
non potest per divisionem auferri de linea si eo
[illegible] punctum [illegible] a linea
[illegible] [illegible] quod [illegible] appropinquare
ad lineam [illegible] ex aliquo [illegible]
[illegible] [illegible] Quod autem [illegible] ex
aliis [illegible] est ex [illegible] duobus [illegible]
[illegible] totum [illegible] autem totum [illegible]
[illegible] non ex [illegible] hoc est ex
[illegible] non [illegible] si tale sit quod [illegible]
[illegible] aliquo [illegible] aliud [illegible]
[illegible] duo [illegible] ex [illegible] duobus
[illegible] totum [illegible] et [illegible] totum ex [illegible]
duobus [illegible] ut [illegible] quod linea
[illegible] sit maior linea puncto hoc est linea et
puncto [illegible] accepto [illegible] est equalis
[illegible] punctus non aufert [illegible] non [illegible]
per divisionem aliam separari. Sed forte diceretur
aliquis quod per se et [illegible] separatum [illegible] non
[illegible] linea ex puncto separare [illegible]
[illegible] punctum auferri a linea aufert
eo separabilis et punctus ablata linea
[illegible] ablato [illegible] linea et punctus et [illegible]
[illegible] [illegible] linea punctus
et [illegible] punctus [illegible] ablato
ablata linea [illegible] auferre punctum
[illegible] linea aufert punctum quod est [illegible] linea
[illegible] ad ablationem et [illegible] et de [illegible] non
loquitur [illegible] de prima non [illegible] quod linea [illegible]

ad lineam [illegible] cum hoc est oppositum in linea [illegible] puncto [illegible] et quia est punctorum [illegible] propter hoc linea [illegible] et consequenter dividitur [illegible] constituta linea [illegible] accipere [illegible] linea [illegible] et [illegible] non est [illegible] dicere quod [illegible] actu [illegible] accipere [illegible] cedit oppositum // Capitulum [illegible] punctum non [illegible] rectam articuli

Sed ad quod ex istis de puncto [illegible] dicit eo quod [illegible] [illegible] generaliter [illegible] articuli [illegible] corpore [illegible] divisa [illegible] et [illegible] colligendo / [illegible] articuli dicit [illegible] non generaliter punctus [illegible] articulus dici potest / articulus [illegible] [illegible] actu [illegible] punctus ad lineam [illegible] punctus cum articulo non generaliter [illegible] punctus [illegible] actu [illegible] magis [illegible] articuli magis [illegible] [illegible] articulus [illegible] medius [illegible] punctus [illegible] Similiter linea et planum magis habent [illegible] articulorum quam punctus [illegible] analogiam [illegible] articuli, articulus [illegible] colligentes linea [illegible] punctum et planum et planum [illegible] linea et corpus punctus ad corpus habet [illegible] analogiam cum articulo // [illegible] articulus [illegible] appropinquant [illegible] capita [illegible] [illegible] per articula ordinata [illegible] et articulata [illegible] [illegible] articulus [illegible] divisa [illegible] punctus est corpus [illegible] linea [illegible] ad punctum [illegible] punctus non habet analogiam cum articulo [illegible] forte obiceret aliquis [illegible] linea punctus [illegible] habet cum articulo analogiam [illegible] punctus [illegible] cum potentia articulus [illegible] actu [illegible] actu divisa [illegible] punctum [illegible] non habent motum [illegible] a motu [illegible] ad motum a [illegible] habent motum [illegible] / articulus non est [illegible] ad motum

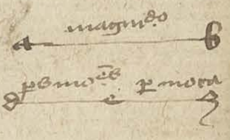
ordinatur [illegible] et [illegible] motum [illegible] articulus [illegible] de motu [illegible] articulus [illegible] actu [illegible] corpore toto [illegible] corporis [illegible] manu / puncta ad [illegible] [illegible] eo quod non [illegible] cadit [illegible] Similiter lapis et [illegible] [illegible] articulus [illegible] puncta ad [illegible] lapis [illegible] et [illegible] Et hec de 6o libro physicorum dicta sunt

Incipit liber 7us (Tractatus) primus quod omne quod movetur habet motorem // Capitulum primum quod omne quod movetur movetur ab alio

... predictis ... [illegible] ... causa ... de corpore et ... [illegible] ... et motus ... videtur ... ad ... motus ad motore

et est ... [illegible] ... distinguitur ... ab eo quod movetur per se et non ... [illegible] ... motorem ... magne ... galienus ... et plures et quidam alii ... [illegible] ... motum ... forte ... motorem ... ut possit ... aliquis ... quod movetur per se ... [illegible] ... et aliis animalibus ... motum corporis ... galienus a calore ... moveri ... calor ... aliquis ... [illegible] ... de duobus ... [illegible] ... galienus ... [illegible] ... motus ... per se ... [illegible] ... galienus ... motum esse animalis per se ... [illegible] ... distinguit ... esse motum ... [illegible] ... aliquem motum esse per accidens ... [illegible] ... per se motum ... [illegible] ... Nota ... hic ... [illegible] ... per se ... [illegible] ... motus ... aliquis totaliter ... [illegible] ... galienus ... [illegible] ... septimi physicorum ... [illegible] ... omne quod movetur ... ab aliquo motore ... manifesta ... [illegible]

quod movetur ab aliquo extrinseco ... et distincte ab ipso ... movetur ... [illegible] ... motus ... separato ... [illegible] ... movetur ... [illegible] ... manifeste movetur ab alio motore ... aliquid ... extrinsecum quod movetur ... [illegible] ... movetur ab aliquo ... [illegible] ... magnitudo a b ... a se ipso movendo ita quod motus ... totius ... [illegible] ... motore ... [illegible] ... a b magnitudine movendo a se ipso ... [illegible] ... distinctum ... motore et videtur ... a b ... [illegible] ... moveri ... magnitudinem ... [illegible] ... a se ipso movendo et non ... aliquem motorem ... [illegible] ... moveat per se ... movetur ... [illegible] ... moveat ... [illegible] ... motorem ... motus ... movetur ... [illegible] ... motorem ... a b ... [illegible] ... totum motum ... [illegible] ... moveri ... a se ipso ... [illegible] ... motus ... [illegible] ... a se stat quod movetur ... [illegible] ... motus ... [illegible] ... movetur ab alio ... [illegible] ... omne quod movetur



[illegible] accepti[illegible] ... [illegible] ab alia [illegible] quod movetur [illegible] ... [illegible] parte [illegible] ... [illegible] ab [illegible] ... [illegible] magis [illegible] ... motore [illegible] ... [illegible] tota [illegible] a b si [illegible] ... [illegible] toto [illegible] a b [illegible] ... [illegible] b c [illegible] ... [illegible] motore [illegible] ... a b [illegible] ... [illegible] movetur ab aliquo [illegible] ... [illegible] quod movetur ab alio [illegible]

[illegible] ab aliquo [illegible] ... [illegible] movetur ab aliquo [illegible] ... [illegible] movetur ab alio [illegible] ... [illegible]

[illegible] vocatur [illegible] ab alio [illegible] ... [illegible] motu suo [illegible] ... [illegible] movens movetur [illegible] ... [illegible] movetur [illegible] ... [illegible] corde [illegible] ... [illegible] cor [illegible] ... [illegible] motu [illegible] ... [illegible] corde [illegible] ... [illegible] movetur ab alio [illegible] ... [illegible] capite [illegible] ... [illegible] anima[illegible] ... [illegible]

p[er]pet[u]ationem d[ic]ti i[n] mobilia[m] movebit i[n]
infinitu[m] 2 c[on]tinuabit ut p[ost]q[uam] de h[ab]ito tu[n]c d[i]c[ent]
de q[ua]lib[us] faciet v[ar]iatio[n]e[m] s[ed] h[abi]t[u]m h[abe]t h[ab]itu[m]
c[on]t[inu]u[m] s[ic]ut mota 2 movent[ia] d[e]finiunt q[uod] oportet
illorum motus e[sse] s[imu]l t[em]p[o]re l[icet] n[on] de necessitate
c[on]tra c[ir]ca eorum s[imu]l s[imu]l t[em]p[o]re. Cu[m] g[o] c[on]t[inu]u[m] istorum
movendo fit s[ed] l[icet] s[imu]l s[ic]ut cu[m] a[lio] t[em]p[o]re
accidit nob[is] accip[er]e unu[m] p[ri]us ip[s]orum s[ed] s[e]
c[on]tinuat unu[m] s[em]p[er] d[e]c[ursu]m ab aliis m[o]t[ori]
c[on]s[er]vat eo ip[s]o t[amen] ut m[ot]us videtur
ip[s]orum u[n]us e[st] m[ot]us motus s[ed] q[uo]d ip[s]o nulla
q[uae]st[io] / 21[o] q[uod] h[oc] m[odo] a[d] u[n]u[m] m[o]d[u]m motus
n[on] e[st] c[on]tinuus s[ed] (?) s[ed] d[e]ducit q[ui]a u[n]u[m]
p[ro]p[ter] ip[s]orum m[o]t[u]m exp[ri]m[en]do i[n] ... 2 n[on]
... d[e] fine 6[i] ph[ysicorum] q[uod] talis motus
n[on] e[st] c[on]tinuus s[ed] ... / motus ... e[x]
eod[em] i[n] ... e[st] m[od]o ... nunc
a[d] ... d[e]t[er]minatu[m] e[st] d[ic]to motu[m] e[ss]e
unu[m] ... ex eod[em] d[e]
m[od]o d[e] t[em]p[o]re eod[em] ... ex h[oc] albo
q[uo]d e[st] ... d[e] h[oc] ... q[uo]d e[st] ... m[od]o
2 n[on] t[amen] ... t[em]p[o]re ... s[ed] h[oc] t[em]p[o]re q[uo]d
e[st] i[n] ... cu[m] ... t[em]p[u]s ...
m[odo] s[ed] ... a[d] motus ... m[odo]
... e[st] d[e] eod[em] ... ut alt[er]i ... t[em]p[o]re
a[d] e[st] motus ... s[ed] ... ex
albo d[e] n[i]gro ... ex bono d[e] malo ...
... p[ro]p[ri]e ... d[ic]t[u]m ...
d[e] ... h[oc] a[d] ... a[ctu] ... p[er] p[ri]us
q[uod] motus ... a ... e[st] 2 motus ...
b ... 2 motus e[st] q[uod] e[st] ... q[uo]d
e[st] ... 2 ... e[st] q[uo]d motus
... ip[s]orum e[st] s[imu]l / s[ed] t[em]p[o]re d[e] ... e[st] motus
... q[uo]d e[st] a s[i]g[nifi]catu[m] p[er] ... / q[uo]d a
... h[oc] e[st] s[imu]l motus ... a ...
2 ... e[ss]e ... ut ...
e[st] q[uo]d e[st] ... s[ed] ... d[e] ...
d[e] eod[em] t[em]p[o]re m[od]o a ... q[uo]d e[st] ... b 2 alior[um]
... q[uod] c[on]t[inu]a e[ss]e d[ic]itur. G[o] ...
... p[ro]p[ter] e 2 ... e[st] d[e] t[em]p[o]re s[ed]
q[uo]d e b ... s[ed] ... e[st]
q[uo]d eod[em] t[em]p[o]re d[e] q[uo] m[od]o a ...
c[on]t[inu]a movent[ia] ... o[mn]i[um] c[on]tinuor[um] motor[um]
motus e[st] d[e] t[em]p[o]re eod[em] motus ... e[st]
... m[ai]or ... e[ss]e ... p[ro]p[ter]
t[amen] ut ph[ysicu]s e[st] de motu d[e] eo q[uo]d m[ove]t[ur]
... e[st] id q[uo]d ... 2 ...
... ph[ysicu]s e[ss]e de motu d[e] ip[s]o ...
... motu[m] ...
... d[e] eo q[uo]d m[ove]t[ur] ... e[ss]e ...
id q[uo]d movebat 2 ... e[st] ... c[on]t[inu]o
a[d] ... p[ro]p[ter] ... m[od]o movent[ia]
... e[ss]e c[on]t[inu]a ... s[ed] ... motu

... q[uod] c[on]tinuus ... s[ed] 2 m[od]o d[e] t[em]p[o]re
s[imu]l h[oc] a[d] ... e[ss]e ... d[e] ... g[o] ...
... q[uod] h[oc] a[d] ... c[on]t[inu]a q[uod] ... m[od]o
ab aliis / s[ed] q[uo]d ... s[ed] app[ar]e[n]t ...
... m[od]o ... a ... q[uo]d
n[on] ... d[e] c[on]t[inu]o h[oc]. N[on] t[amen] s[ed] ... ad
... alias ... h[oc] ...
... s[ed] d[e] fine 6[i] libri h[uius] ...
... e[st] ... / ... s[ed] ...
... s[ed] d[e] t[em]p[o]re s[imu]l c[on]t[inu]u[m] motu[m] e[ss]e n[on]
... s[ed] alter[um] p[ost] alter[um] 2 alter[um]
eo alio s[ed] ... c[on]t[inu]u[m] movent[ia] 2 corp[us]
q[uod] movet[ur] i[n] q[uo] ... c[on]t[inu]a s[ed] ...
... 2 s[ed] ... motu[m] s[ed] ... acc[i]d[en]s
... e[st] ... s[ed] s[ed] ...
g[o] ... 2 ... n[on] ...
h[oc] ... n[on] ... s[ed] ...
q[uo]d id q[uo]d m[ove]t[ur] ... 2 mov[e]t alia ... motu[m]
corp[or]ale movet[ur] 2 n[on] e[st] ... q[uo]d m[ove]t[ur]
... 2 p[er] q[uo]d ... e[ss]e s[ed] movent[ia]
q[uo]d movent s[imu]l ... q[uo]d ... e[st] ad ali[quid]
ip[s]u[m] ... 2 ... d[e] mathe[matic]is ... ph[ysic]is
... a[d] unu[m] s[ed] ...
d[e] ... ph[ysic]e movent[ibus] 2 motus ...
... e[st] ... ut c[on]t[inu]a ... mo-
... a ... s[ed] ...
... a[d] ... 2 n[on] ... d[e] ...
q[uod] n[on] ... h[oc] de mobil[ibus] ...
ad ... 2 ... q[uo]d ... e[st]
... eo ... q[uo]d m[ove]t[ur] ... s[ed] ...
q[uod] ... e[ss]e ... s[ed] q[uod] mobile n[on] t[amen] ... e[st]
s[ed] q[uod] h[oc] m[od]o ... c[on]t[inu]u[m] ...
p[er] c[on]t[inu]u[m] mobile c[on]t[inu]u[m] mobil[e] ... e[st] eo
eo mobili c[on]t[inu]u[m] e[st] mobil[e] 2 s[ed] ...
eo ip[s]o ... s[ed] ...
... q[uo]d ... unu[m] s[ed] corp[us] ...
alias q[uod] ... e[ss]e c[on]t[inu]a 2 s[ed] ...
s[ed] ... c[on]t[inu]u[m] s[i]g[nifi]catu[m] p[er] a b e[ss]e
2 motus e[st] ... ex ... motib[us]
... s[ed] s[i]g[nifi]cat[ur] p[er] e 2 t
... e[st] ... q[uo]d ... s[ed]
s[ed] ... c[on]t[inu]a s[ed] c[on]t[inu]a
... c[on]t[inu]e ... e[ss]e s[ed] ... s[ed]
... s[ed] a[d] m[od]o s[ed] s[ed] ... e[st] ...
q[uo]d ... ex c[on]t[inu]is ... s[ed] c[on]t[inu]a
s[ed] ... s[ed] ... e[ss]e i[n] ph[ysic]is e[st] ...
... s[ed] ...
d[e] t[em]p[o]re s[imu]l movent[ia] c[on]t[inu]u[m] q[uo]d d[e] ...
... e[st] c[on]t[inu]o ... c[on]t[inu]u[m] ... q[uo]d d[e] ...
s[ed] s[ed] c[on]t[inu]a 2 ... e[st] ... s[ed]
d[e] h[oc] ... e[st] ... eo ...
c[on]t[inu]a ... eo q[uod] motus ... 2 ...
... s[ed] ... e[st] q[uo]d m[ove]t[ur] 2 ...

qd e infinitu i quibz motus e infinitus q no
sit ... eq/ ... q ipale sit movens
hoc mo infinitu ee d tpe finito 2 sic h
ex vi poe q dt alicuius d finito sit ...
ppt moveri ab ao / motu e q ... alit
aliq sit ... mo ab alio ita q aliq
sit pmu movens et q ipm ab ao no
movet / oz g p ista ordez ee aliq
pmm qd mo a movete ... ... ad
forte aliquis diceret q ista ... n ...
q n gclut. ... ...
hoc e q ... movens 2 ... ...
... ... lz ho sit
... ... 2 ... ...
... ... 2 ... ...
e ... ut ... ... ad ... 2 ...
... lz sit ... ... / ...
... ... 2 ... ... ho ex assupto
... ... ex poe ... ... alic ...
... q ... ... mo ab alio ... ...
... q ... mot d ... ...
... q ... ... ee aliq pm movens
2 motor ... ... movens
no ... ho ... ... qd e ... movens
... ... qd
sit ab ... ... qd e
... ... e ... motus qd movet 2
... ad ho ... ... 2 ... e
motus ho ... movens sit tpe ... ...
... co qd movet ... ... e ... ...
ho ... ... motor ... ...
e ei qd mo ... ... qd mo 2
mot 2 ho ... ... ee ... ... loco
... loco 2 ubi e motor 2 id qd mo
// ... q ... motore 2 id qd mo
... ... motus localis
... ... ad ... motus

... ad ... d ... ...
... ex ... motibus 2 ...
... ...
... ... motor 2 id qd mo
... ... ut ... ... ut ...
... ... motore 2 id
qd mo ab ... ut sit ... ...
... ... ad ... ...
e q ... ... 2 ... ut e ...
... ... e ... ...
e ... ...
ut ... ... 2 ... ...
e ... ... ho ... ...
e ... ... ad ... sit motus ut
... ... ho ... ... e ... ... loco
2 ... ...
e ... ... movet movet ad ...

... 2 ... e motus ... ...
motus ... e ... loco e ... ...
... ... e augmentu
ut decrementu / ... ...
... ...
sit ... ... sic ... ... q ...
... sit ... loco ... mo ... ipm a
se ipso ... ab alio qd e ... ...
ad mo a se ipso sicut animalia mouent
ut ... ... movens sit ...
... ... e q ... sit e ... talibus
2 ... ... movent ... ...
sit ... ... 2 qd ... ... q ... ...
... e ... ...
... ... sit ... ...
... ... motare ... ... qd ...
2 ... motare ... ...
se ipso 2 ... ...
... ... mo ab ao mo ... ...
... motus violenti q motare ... ...
ad ... ... ad ... ...
... pulsio tractio ... 2 ...
... ... motus ... ...
e d ... ... 2 ... alia ... ...
sit ... ... pulsio ... ...
duos ... ... qd e pulsio d
pulsio e 2 q ... expulsio ... ...
... e ... qd movet no ... ab
eo qd expellit ... corporale ...
ei p toto ... ...
... sit ... manu ... ...
... ... no
... 2 ... ... e q ... ...
motu ... ... ad
... pulsione e expulsio / expulsio
ad e ... ... ab eo qd pel
... 2 ho e ... ... d
... ... expellit ipm ... 2 ... ...
... ab ipo sit e d ... ... a
manu 2 ... motu ... ...
... ... ei qd mo ... ...
... mo ... e ... ... qd
... 2 ... ... e d ipo ... ...
- sit d ... ... lz ... ...
... ... e q d ad motu violento
q e pulsio movet 2 motu sit ...
... ... ad ... ...
d ... ...
... ...
... ...
q ipm ... ...
ao ... ...
... qd ... a ... ... ipm
latet ut e ... ... d ipo

vehit autem cum motum movet id quod vehit secundum mo-
tum alicuius quod pulsionis secundum duos modos supradictos
aliquando autem secundum motum contrarium sicut id quod movetur contra plau-
strum aliquando autem secundum motum eius quod ducit contra contrarium
quod vocatur vertiginem ductionem sicut id quod circum-
rota molendini iacet ut sedens [illegible]
est quasi compositum perficitur huius tribus modis mo-
tuum contrarie quibus istorum vehens sit movens
id autem quod vehit sit motum et non movens [illegible]
[illegible] etiam duobus modis violentis [illegible] modis
et motum [illegible] est motum. Tractio autem est motus
violentus qui duobus modis perficitur [illegible]
secundum hoc modo movens non separatur ab eo quod movetur
secundum sit dicitur. sed quia [illegible] fit ad trahentem vel ad
alterum a trahente. constat autem quod tractus aliquis
fit ad trahentem et aliquis fit ad alterum a trahente
contra hos duos modos dicunt aliqui [illegible]
Et tractionem quod nos supra possumus dicere hic
istorum motuum et tunc excipitur
ea de 3o loco quod vectio fiebat vel per tractio-
nem et aliis modis et in vectione quoniam erat complex
contrarie et ideo prius erat excipienda. Secundo [illegible]
tractio simplicior modo fit motus sicut quod
vectio erat commixta cum vectione et quoniam
fit motus [illegible] mobilis cum vectio sit fiat
motu alieno. Sed autem duobus modis fiat
tractio etiam duo modi sunt vulgati quia motus
qui est ad trahentem dicitur attractio et motus qui est ad alterum
dicitur extrusio. Sed autem alii motus tractionis
[illegible] contra duas sunt motus praedictos reducuntur
ad istos. Sed autem quando modo motum qui sit
animalis [illegible] sit violentus qui etiam reducuntur ad
similitudinem istorum sed non [illegible] eadem ratione [illegible]
sicut contra [illegible] qui est per modum attra-
ctionis et expiratio quae est per modum extrusionis simili-
tudinem habet etiam cum huius omnibus omnis istorum
corporum modo motuum qui sit per modum emissionis
ut receptio quae emissio [illegible] est per modum recepti-
onis et receptio est per modum attractionis sicut [illegible]
virtutibus est naturalibus in quibus virtus mittitur [illegible]
[illegible] et secundum organum quibus fila et lacertos
et cordas per quas attrahitur et sic [illegible] etiam sicut ac-
[illegible] et [illegible] reducuntur sicut
tussis et sternutatio quae per modum extrusionis
sunt et tractus [illegible] qui est per modum qui est
per modum attractionis. Similiter autem est de specu-
latione et radiatione quando speculatio oculi cum
fiat [illegible] est per modum attractionis et cum
radiatio fiat emittendo lumen et radium ipsa
fit per modum extrusionis [illegible]
istorum fit per modum attractionis et alterum aliquando
per modum segregationis et extrusionis. Est autem
advertendum quod licet tamen motus [illegible] animales
similitudinem habent cum huius duobus modis tractionis
tamen non sunt illi motus ipsi [illegible] sicut contra
motum animalem sicut in principio dictum est et etiam

[illegible] patet. Constat etiam quod motor qui
motus est sicut mobile quod ab ipso movetur et ideo
non exigitur ut habeat hic secundum motum tractionis
non ita constat. Est etiam advertendum quod licet
quandoque trahat tamen non dicitur trahere aliquando [illegible]
movere [illegible] Secundo aliquando movere plus
motum [illegible] eius quod trahitur. Sicut [illegible]
movetur ad [illegible] non motum [illegible] quod trahit
ipsum sicut locus trahit locatum secundum [illegible] mobile
quod tamen assimilatum est secundum aliquod membrum movetur
ad ipsum sicut ad suum locum similitudine sic
contra [illegible] et hoc etiam non convenit
movere deorsum et leve sursum et hoc etiam
modo magnes movet ad ferrum per similitudinem
forme quia licet cum ferro et ideo ferrum est
locus eius et ideo cum [illegible] illius similitudinis
ferrum movetur ad magnetem ut dictum est et
ideo [illegible] aliquid ut lapillus ut
ferrum [illegible] movetur ad alterum et ideo motus
et etiam sicut quam movens quandoque est sicut
mobile quod movetur ab ipso quia virtus lapidis
diffunditur contra [illegible] ad ferrum et cum [illegible]
virtus [illegible] est movens attractivum. Sic
etiam est de karabe ut de lapide pretioso
quod trahit paleam ut calefactum per motum
[illegible] et emittit virtutem
etiam aliquid per ignem non trahit quia ignis est ve-
lociter dissolvens et consumens et ideo non
cum calido igneo vigorosa virtus ad trahendum
[illegible] et ideo non attrahit. [illegible] in omnibus
autem huius secundum motor coniunctus cum [illegible] mobili
quod movetur ab ipso tamen ipsum non [illegible] movetur huius
motus qui vocatur tractionis non secundum similitudinem
[illegible] sicut non movetur
secundum motum fortem trahentis secundum [illegible] fortiorem
motum eius quod trahitur quod ideo [illegible]
ad de fortiori trahente et per hanc fortem [illegible]
ad ipsum trahens movetur. Sed autem [illegible]
[illegible]

Dicit autem est motus ... [illegible] ... est per modum expulsionis sive segregationis et iste motus reducitur ad duos motus praedictos et illi duo [illegible] motus reducuntur ad tertium, quia tertius motus reducitur ad tertium modum motus. Et hoc forte fuit causa quia aliqui dixerunt primo movens esse [illegible] sive [illegible] quia motus segregativus et [illegible] per modum congregationis. Vertigo autem componitur ex tractu et pulsione. Vertigo id est circulatio [illegible] scilicet rotatio circulus [illegible] quia est ex parte movens attractio et [illegible] tendens ad tractum et expulsionem. Vehiculum autem quod distat a trahente expellens et [illegible] pulsione et pulsio [illegible]. Est autem [illegible] [illegible] scilicet [illegible] eo quod [illegible] motus eius [illegible] non per [illegible] regula [illegible] a duobus [illegible] moventur ab ea scilicet expellente et ab ea quae trahit ad movendum et ideo eius motus [illegible] per alios [illegible] quia [illegible] necessario [illegible] per [illegible] ad manifestum est quod [illegible] expellens et trahens et [illegible] motus est [illegible] quod eius [illegible] vertigo et [illegible] [illegible] plenius [illegible]. Quia autem pulsio et pellens et [illegible] et trahens non sunt [illegible] manifestum est ex [illegible] [illegible] pulsio [illegible] autem [illegible] est [illegible] ab ad ad [illegible] motus eo quod [illegible] duobus motibus [illegible] pulsionis et expulsionis. Tractio [illegible] duobus [illegible] scilicet [illegible] est [illegible] ab alio ad ipsum trahens aut ab ipso trahente ad [illegible] [illegible] motibus [illegible] est quod [illegible] movens [illegible] et motum non est [illegible]

Rumpit forte [illegible] aliquis quod [illegible] scilicet [illegible] [illegible] est [illegible] pulsionem quae est [illegible] [illegible] duobus modis [illegible] non fit [illegible] natura motus [illegible] [illegible] cessat motus [illegible] cessat [illegible] scilicet fit [illegible] [illegible] [illegible] non fit [illegible] natura motus [illegible] [illegible] cessat motus [illegible] cessat [illegible] [illegible] [illegible] talibus [illegible] super motum naturalem [illegible] [illegible]. Et si lapis [illegible] deorsum ille [illegible] velocius fertur deorsum [illegible] natura motus [illegible] talibus [illegible] est quod [illegible] fit [illegible] velocior motus scilicet in eo motu [illegible] natura fertur eo quod fortior fuit [illegible] ad motum [illegible] et [illegible] motus fortior [illegible] ad [illegible] fit [illegible] scilicet motus [illegible] fertur [illegible] scilicet motus

[illegible] eo quod [illegible] et [illegible] super motum [illegible] talibus [illegible] motus et [illegible] [illegible] [illegible] et [illegible] [illegible] [illegible] manifestum est quod [illegible] scilicet [illegible] et [illegible] [illegible] motus [illegible] [illegible] motus [illegible] [illegible] [illegible] [illegible] et motum [illegible] [illegible] alterans et alteratum

a [illegible] [illegible] probabit quod inter alterans et alteratum [illegible] nullum est medium hoc autem [illegible] et manifestum scilicet [illegible] [illegible] hoc [illegible] motus localis [illegible] [illegible] alterationis [illegible] scilicet [illegible] quod [illegible] alterans est [illegible] alterans [illegible] scilicet et [illegible] est medium. Et autem hoc probandum [illegible] [illegible] et supponit [illegible] quod [illegible] [illegible] hoc quod [illegible] alterantur [illegible] physica [illegible] [illegible] [illegible] quod [illegible] sensibiles qualitates [illegible] [illegible] sensibiles [illegible] scilicet [illegible] corpora [illegible] hoc est [illegible] [illegible] scilicet [illegible] [illegible] scilicet [illegible] levitas mollities duritia [illegible] non [illegible] sive [illegible] et [illegible] et [illegible] [illegible] dulcedo amaritudo humiditas siccitas [illegible] [illegible] et [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] calor frigus et levitas [illegible] [illegible] [illegible] [illegible] passiones [illegible] [illegible] [illegible] scilicet [illegible] [illegible] corpora sensibilia [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] sensibilibus [illegible] [illegible] sensibilibus [illegible] [illegible] [illegible] sensibilibus [illegible] [illegible] scilicet frigidum humidum calidum siccum et [illegible] [illegible] [illegible] scilicet [illegible] [illegible] [illegible]. Et [illegible] [illegible] [illegible] [illegible] et [illegible] [illegible] [illegible] [illegible] [illegible] et [illegible] [illegible] humidum et siccum [illegible] [illegible] et [illegible] natura [illegible] et [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] et [illegible] [illegible] ab ipsa [illegible] [illegible] et [illegible] [illegible] et [illegible]

dicit quod humidum et siccum et calidum
et frigidum [illegible] hoc [illegible] dicitur [illegible]
ad hoc [illegible] est quod [illegible] passivum [illegible]
[illegible] ab hiis [illegible] patitur [illegible] al-
terari [illegible] / alteratur autem cum fiunt fri-
gidiora vel calidiora vel dulciora vel
amariora vel aliquo patiuntur secundum aliquam
qualitatem. Ex hiis [illegible] dicta sunt et quod alterata
[illegible] secundum [illegible] sensibiles
[illegible] quod alterata secundum [illegible] alterationes
[illegible] hoc est [illegible] sensibiles [illegible]
[illegible] alterari [illegible] Et dicit
[illegible] alterans proximum
et alteratum proximum non est medium ex eo quod
agens non alterat patiens nisi tangat ipsum
et nihil tangens non est aliquid medium [illegible]
[illegible] ex hiis que de tactu dicta sunt [illegible]
[illegible] quod si [illegible] non tan-
git [illegible] non agit et si non agit non
[illegible] alteratio [illegible] // Alterans autem agit
[illegible] corporaliter et spiritualiter. Corporaliter [illegible]
[illegible] secundum esse physicum et [illegible]
spiritualiter autem agit [illegible]
[illegible] alterans [illegible]
[illegible] passibiles qualitates sensibiles [illegible]
[illegible] et hec [illegible] spirituales sunt [illegible]
[illegible] sic [illegible] non [illegible] sunt
[illegible] alterans [illegible]
non [illegible] alterationem [illegible] non
[illegible] alterans proximum
et alteratum proximum [illegible] non
[illegible] alterans [illegible] alterato ex eo quod
[illegible] sensibilibus [illegible] passivis patiuntur
[illegible] actu [illegible] motus
[illegible] organum [illegible]
patiens hoc est recipiens [illegible]
[illegible] in actu quam patiens [illegible]
sensibilium [illegible] alterari
alterans [illegible] non sunt alterata [illegible]
[illegible] alterata eo quod alterata sunt [illegible]
[illegible] alterans [illegible] alterans
alterata alterans [illegible] alteratum
[illegible] sensibiles non [illegible] alterans [illegible]
spiritualiter hoc est [illegible] spiritu-
ale [illegible]
[illegible] spirituale [illegible]
[illegible] sensibile [illegible]
[illegible] organa sensuum sunt alterata non
[illegible] spirituale et
[illegible] non [illegible] hiis [illegible] sunt alterata et
non alterata [illegible] alterat
alterata quod alteratione sensuum non alteratur

[illegible] et non [illegible] quod alterans alterata
quod non [illegible] sensibiles [illegible] alteratum
[illegible] alterata [illegible] quod lateat
alterationem alteratorum ex eo quod alteratio corporum
accidit secundum [illegible] sensibiles [illegible] dicatur quod
alterata habeant sensus [illegible] hoc
dicit [illegible] quod sensibilibus [illegible] fiat [illegible]
alterationem quam alterans alterata [illegible]
[illegible] sensibiles sunt [illegible] passibiles et passiones
et per hoc [illegible] fit alteratio / medium est ex hoc eo
quod patiens [illegible] alterans et passio alterantis sunt
[illegible] et non est [illegible] medium [illegible]
per visum aer est [illegible] oculo / aer autem est
[illegible] corporis coloratum quod [illegible] vi-
su et [illegible] corporis [illegible] ad [illegible] quod abs-
[illegible] colore et [illegible] eodem modo [illegible]
est aer et [illegible] aer [illegible] ad oculum
visu [illegible] visu et aere [illegible] eum
[illegible] non est medium [illegible] sic
auditus et odoratus ad [illegible] et [illegible]
[illegible] medium et [illegible] alterans medium
non est medium et non medium alterans et organum
[illegible] quod alterans medium non est medium [illegible]
et alteratum [illegible] et aere
non est medium [illegible] odoratus [illegible]
est [illegible] et aere [illegible] aqua
non est medium / et aer [illegible]
[illegible] ad [illegible]
[illegible] collocatum / [illegible] hoc
est [illegible] non [illegible] motum et
[illegible] organum non est medium [illegible] sensibus
[illegible] medium [illegible]
sunt [illegible] et [illegible]
[illegible] de tactu [illegible]
[illegible] sensus [illegible] non est medium [illegible]
[illegible] agentis et patientis [illegible]
Et hiis que [illegible] et hiis que [illegible]
[illegible] augmentum augens
est id quod additur et auctum [illegible]
additum [illegible] medium [illegible]
[illegible] additum non est medium [illegible] augens
et auctum [illegible]
fit per ablationem [illegible] quod additur est [illegible]
non [illegible] est medium [illegible]
quod movetur [illegible] quod [illegible]
ad motum [illegible] quod motum [illegible] hoc [illegible] quod
non [illegible] non est medium [illegible] medium
[illegible] movetur [illegible] motum [illegible]
quod [illegible] / Obiciet autem forte aliquis
dicens quod augens [illegible] auctum motum [illegible] est
[illegible] dicit [illegible] hoc [illegible]
quod est [illegible] augens additum [illegible] augens
[illegible] et hoc est [illegible] augens

Et tunc completa quarta non est plura quod non sunt motus [illegible]
augetur et auctum non secundum quod augetur causa per eo quod
additur et non ipsa tantum videtur [illegible]. Sed ad hoc
dicitur quod non [illegible] ad hoc [illegible]
cuilibet potest esse maximum quod [illegible] possibilis secundum mo-
tum augmenti non [illegible] augetur [illegible] ei cui
fit additio et ei quod additur [illegible] et ad-
ditur alteri. // Circa textum ad declarandum
de eo quod non est alteratio non secundum passiones et passibiles
qualitates et de spiritualibus [illegible] quod de [illegible] potentia et de
potentia non est alteratio.

| Idem textus |

[illegible] ac quod alterari vel alterationem [illegible]
et quod motus alterationis est in puncto quod
non est in sensibilia species quod quae passio
ut passibiles qualitates [illegible] passiones [illegible]
ut illa de [illegible] sunt dispositiones [illegible] quod [illegible]
[illegible] patitur [illegible] / Est [illegible] alteratio [illegible]
secundum tertiam sensibilia [illegible] illa per quam
quod sunt calidum frigidum humidum et siccum [illegible]
aliis ac [illegible] est [illegible] ab ipsis
et non [illegible] sensibilibus est alteratio secundum durum
et molle asperum et lene et aliis quae sunt
obiecta tactus. Similiter ac est de gustabilibus
eo quod [illegible] secundum [illegible]
[illegible] et [illegible] a [illegible] qualitatibus [illegible]
est [illegible] / Odor ac [illegible] est [illegible]
[illegible] / Est ac similiter in
omnibus coloribus qui sunt obiecta visus / Sed ob-
iectum auditus [illegible] est [illegible] a
qualitatibus [illegible] secundum [illegible] a [illegible] et sonare
[illegible] aliquid [illegible] quod alterato [illegible]
est [illegible] acutum et gravem sonum de auditu
[illegible] est ad alterationem quae est de obiecto [illegible]
[illegible] Circa ac [illegible] alteratio alterationem [illegible] et [illegible]
ad [illegible] sonare [illegible] violenta
[illegible] ac ad id quod est [illegible] differens [illegible]
[illegible] est ac de quod [illegible] non
[illegible] est [illegible] / ac ac [illegible] est [illegible]
[illegible] spirituale quod est [illegible] et [illegible] aliquis
[illegible] de qualitatibus [illegible] calidum cum [illegible]
[illegible] humidum [illegible] sonare. Sed ac
frigidum sunt cum [illegible] humido [illegible]
ita quod fuit [illegible] / et sic sunt humidum [illegible]
[illegible] de aqua [illegible] et [illegible] mani-
festa. Est ergo [illegible] colligere
[illegible] quod [illegible] quod est passio ut
passibiles qualitates est alteratio [illegible] et [illegible]
super dispositionis [illegible] motus quae est [illegible]
[illegible] talia [illegible] per aliquem
[illegible] et quod [illegible] mixta-
tio [illegible] / [illegible] ac [illegible] est [illegible]

ut passibiles qualitates [illegible] et illa et [illegible]
prima [illegible] quod est alteratio [illegible] motus [illegible] Et
si forte [illegible] sunt alteratio quod sunt [illegible] et
[illegible] prima non est motus secundum [illegible]
[illegible] et [illegible] non [illegible] secundum [illegible] ut secundum
[illegible] et [illegible] prima non est [illegible] Circa
[illegible] sunt [illegible] de hoc [illegible] quod [illegible]
[illegible] est motus non potest esse motus de [illegible]
et [illegible] / [illegible] ac [illegible] non [illegible] Similiter
ac ut [illegible] potentia cum [illegible] potentia ut [illegible]
[illegible] singularis [illegible]
[illegible] / Sed de [illegible] potentia ut [illegible] singularis quod [illegible]
[illegible] laborant quod alteratio [illegible] non est [illegible]
eadem manente [illegible] spiritualibus / de [illegible]
[illegible] sunt [illegible] secundum [illegible] Circa
ac [illegible] non [illegible] [illegible]
[illegible] vel [illegible] ut [illegible]
[illegible] non [illegible] ac [illegible]
[illegible] / [illegible] ergo [illegible]
[illegible] et [illegible] generationem et corruptionem
et non per alterationem / Sed [illegible] est quod sunt [illegible]
[illegible] est [illegible]
et [illegible] et aliqua quod [illegible] ad aliud / [illegible]
[illegible] et [illegible] generatur [illegible] secundum
[illegible] non [illegible] est [illegible] et [illegible] et [illegible]
[illegible] / Intelligere [illegible] et
[illegible] non [illegible]
[illegible] quod potentia [illegible] et [illegible] non
sunt [illegible] secundum [illegible] intelli-
gere [illegible] non [illegible] sunt de-
[illegible] eo quod [illegible] esse [illegible]
sunt [illegible] secundum sunt [illegible] et [illegible] a
[illegible] / [illegible] per [illegible] et pa-
[illegible] et non [illegible]
[illegible] super [illegible] et [illegible]
[illegible] super [illegible]
[illegible] quod non [illegible] et [illegible]
[illegible] et non [illegible] est [illegible] et non alteratio.
Si ac forte aliquis dicat quod durum et
molle dicuntur a [illegible] potentia et [illegible]
et [illegible] secundum hoc durum est alteratio eo quod prima sunt obiecta
tactus ut supra [illegible] est [illegible] ad hoc
quod durum et molle sunt [illegible] et mollia
[illegible] aliena [illegible] et humiditate [illegible]
et [illegible] sunt [illegible] qualitatibus [illegible] et mol-
lia [illegible] non dicuntur secundum [illegible] potentia ut [illegible] et
[illegible] alteratio sunt de [illegible] sunt [illegible]
[illegible] / [illegible] ac [illegible] ut humidum
[illegible] non [illegible] et [illegible]
[illegible] est [illegible] et non alteratio / [illegible] motus
potest esse ad formas [illegible] quae sunt [illegible] potentia
ut [illegible] secundum [illegible] est ad [illegible] / [illegible]

Vo de sonis/

vo ad humidum [illegible]

+

quitas sicut in alteratio non est de eis quia [illegible] hic loquitur
est quod alteratio non est [illegible] secundum viam ad formam
Consequenter cum dicit quod vero formis [illegible] in hiis dictis que stantibus
fieri non est alteratio | Textus | Alterationem maxime

Quod vero autem [illegible] specie quod sit videbitur alteratio que formis et figuris et habitudinibus et dispositionibus et corruptionibus [illegible] substantialibus et immutationibus corporum substantialibus aliquibus secundum aliquem modum appareat. Sed non ostendes quod in neutro harum speciei est alteratio. Secundo ostendes quod alteratio non est in forma, sed [illegible] et ad figuram. Dicit ergo quod figura que est qualitas [illegible] in corporibus naturalibus et artificialibus [illegible] forma et figura [illegible] quia figura refertur ad [illegible] forma autem ad id quod est sensibile ab ipsa forma [illegible] [illegible] [illegible] ad [illegible] [illegible] [illegible] denominantes formam [illegible] id est cum figura quod ipsa est [illegible] forma [illegible] necessarium sit [illegible] ad [illegible] secundum dictum, ondendes quod in hiis non est aliqua alteratio, generatio et corruptio fiunt [illegible] alterationem [illegible] alterationem. Prima non sit in alteratione sed fit [illegible] [illegible] [illegible] ad figuram et ad formam non est alteratio. Secundum cum dicimus [illegible] [illegible] [illegible] et dissimilitudo [illegible] generationem et corruptionem fiunt dicitur quod calidum et frigidum et cetera contraria generationem [illegible] sicut dicitur formam et figuram [illegible] alterationem, quia si dicimus quod [illegible] [illegible] generationem [illegible] [illegible] [illegible] [illegible] et [illegible] [illegible] [illegible] alterationem [illegible] et ex illorum alteratione [illegible] figura [illegible] [illegible] [illegible] figura [illegible] [illegible] [illegible] in loco [illegible] et [illegible] [illegible] sicut [illegible] loco magis [illegible] [illegible] a suis plenius et [illegible] [illegible] [illegible] dicimus si non [illegible] dicimus [illegible] et frigidum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] et [illegible] [illegible] et [illegible] [illegible] alteratio [illegible] non est [illegible] [illegible] [illegible] alteratione. Amplius autem non predicamus id ex quo est figura sive sit in rebus corporalibus sive in artificialibus de ipsa forma sive figura, quia non dicimus [illegible] quod statua [illegible] sit [illegible] dicimus quod [illegible] sit lapis vel [illegible] [illegible] vel [illegible] [illegible] non dicimus carnes et ossa sed [illegible] denominantes a [illegible] dicimus [illegible] vel lapidea vel lignea vel carnea vel [illegible] vel ossea aut [illegible] [illegible] autem [illegible] alteratur [illegible] de [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] dicimus [illegible] quod [illegible] calidum est [illegible]

et [illegible] hoc est [illegible] [illegible] dicit de [illegible] et duro et aliis [illegible] [illegible] [illegible] [illegible] est alteratio [illegible] [illegible] [illegible] [illegible] nomine [illegible] dicimus et [illegible] [illegible] [illegible] [illegible] de [illegible] et [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] figura sit [illegible] [illegible] corporum [illegible] et sit [illegible] [illegible] non [illegible] [illegible] et [illegible] [illegible] [illegible] [illegible] [illegible] corporibus materiam est [illegible] materia [illegible] sit et non [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] figura [illegible] et [illegible] sunt [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] et [illegible] [illegible] [illegible] [illegible] a figura [illegible] [illegible] quod id [illegible] [illegible] [illegible] sicut [illegible] [illegible] [illegible] magna [illegible] vel [illegible] sicut [illegible] [illegible] [illegible] [illegible] et id [illegible] non [illegible] de [illegible] [illegible] denominatione [illegible] artificibus autem non est adeo manifestum [illegible] [illegible] quia figura in artificibus est [illegible] sicut [illegible] domo et [illegible] et omnibus aliis et [illegible] vel [illegible] et de [illegible] non [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in artificibus [illegible] non [illegible] [illegible] [illegible] [illegible] quod alteratur in illis [illegible] vel [illegible] de [illegible] [illegible] et id [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] calidum vel [illegible] durum vel molle et [illegible] figura autem [illegible] [illegible] ipso [illegible] [illegible] [illegible] a statua [illegible] [illegible] et id [illegible] [illegible] possumus dicere quod [illegible] figuratum est [illegible] [illegible] est [illegible] vel ligneum vel carneum vel osseum vel [illegible] denominatione [illegible] quod [illegible] [illegible] [illegible] [illegible] [illegible] figura [illegible] a forma in quibus [illegible] sunt [illegible] [illegible] figura est [illegible] formam [illegible] sicut [illegible] [illegible] vel [illegible] [illegible] figura est [illegible] [illegible] artificialis. Deinde cum dicit [illegible] [illegible] figura est figura non [illegible] [illegible] [illegible] de figura ut [illegible] Quod autem alteratur [illegible] [illegible] [illegible] [illegible] et non [illegible] denominationem quia non dicimus [illegible] [illegible] [illegible] [illegible] [illegible] manifestum est [illegible] [illegible] non est alteratio [illegible] [illegible] [illegible] [illegible] [illegible] Amplius [illegible] est [illegible] [illegible] vel [illegible] alterata [illegible] [illegible] suas [illegible] [illegible] [illegible] [illegible] ridiculum est [illegible] [illegible] ut domum [illegible] alteratam [illegible] [illegible] [illegible] [illegible] [illegible] et domum non dicimus alteratam [illegible] [illegible] [illegible] et [illegible] [illegible] de [illegible] figura [illegible] [illegible] [illegible] est [illegible] [illegible] in artificibus figura est [illegible] [illegible] et [illegible] in artificibus [illegible] [illegible] figura [illegible] [illegible] [illegible] corporibus [illegible] [illegible] [illegible] formam [illegible] figura et [illegible] figura [illegible]

de perfectione ... ad unum quantum ad ... [illegible]
formam et figuram non est alteratio / ... [illegible]
... non est de ... corpus [illegible]
... figura ... de ... [illegible]
... formam ... [illegible]
... non est alteratio ... [illegible]
... [illegible]
... salvatur ... [illegible]
... figura ... [illegible]
... [illegible]
... addatur [illegible]
... non est ... [illegible]
est alteratio ... [illegible]
... in habitibus corporalibus non est alteratio
... Neque est in habitibus

Alteratio ... in habitibus et dispositionibus non est alteratio ... [illegible]
... habitus ... corporalis et habitus ... [illegible]
... in habitibus corporalibus non est alteratio ... in habitibus ... [illegible]

[illegible]

ad ... [illegible]
sanitas ... [illegible]
... [illegible]
... sanitas ... [illegible]
... [illegible]
... climate ... [illegible]
... sanitas ... [illegible]
... climate ... [illegible]
... [illegible]
... non est alteratio ... [illegible]

... non est alteratio ... [illegible]
... virtutes ... [illegible]

... in moralibus non est alteratio

morales non est alteratio probatur quia iste sunt intel-
lectuales virtutes autem morales quedam est perfectio
omnis autem perfectio est indivisibilis et in indivisibili tempore acquiritur
alteratio autem et alii motus non sunt nisi ad indivisibile
sicut ostensum est in 6o ergo alteratio non est virtutes
morales immo esse virtutem et vitium morale. Quod autem
virtutes morales sint perfectiones patet quia ad similitudinem
scilicet corporis sive secundum quod corporis maxime
est perfectum et maxime est secundum naturam quod contingit
id quod est proprie virtus perfectio secundum ... hoc est quod
perfectio virtutis moralis ergo contingit illa cum
maxime dicitur esse perfecta. Cum ergo omnis perfectio dicatur
indivisibilis tempore omnis virtus moralis est indivisibilis
et dicitur in indivisibili tempore. Sed si aliquis ad hoc
quod nos accipiamus perfectionem cuiuslibet maxime esse
cuiuslibet et non perfectionem rei virtutem cuiuslibet
attingit / perfectio autem omnis quando perfectio est indivisibilis
est et simul et dicitur in indivisibili tempore ut sepe
supra ostensum est. 2o sic quod non sit alteratio de
talibus perfectionibus / si autem forte velit aliquis obi[cere]
dicendo quod virtutes et malitie non sunt perfectiones
et non videtur quod non sint perfectiones indivisibiles quia
virtus non est actus sed ad habitum et quod non
est actus non est perfectio simpliciter. Sed sicut dicitur
albedo est perfectio albi et nigredo nigri
... quod non est verum quod dicitur eo quod sicut pro[bat]
... de ethicis nos dicimus similis scilicet virtu-
tes et non sunt ... secundum quas ad ...
... virtutes morales ad actum perfectum perfectio
et non sunt indivisibiles et secundum ... et dicuntur in indivisibili
tempore sunt ... est ... in esse de
virtute morali. Quod autem aliquis ... ad
esse ad habitum esse non ... est ... in ...
quod est a ... et ... ut est
aliquid ad esse ad perfectionem ... ad
actum et hoc est ... et ...
... perfectio ... et indivisibilis et ...
... ergo et ad ... est in ...
... in virtute ... motu ... in ...
... est ... ad albedinem et ad
nigrum ... de ... ad album
eo quod indivisibiles et similiter sunt virtutes morales
quia non est motus ad ... non est alteratio
non est ad ... est alteratio ...
sunt et ... est alteratio ... quia virtutes
morales non est alteratio ... et malitia
virtutis moralis ... non est alteratio ... malitia
non est ... sicut ... est
... virtutes sunt et
malitia non est ... et ...

... esse malitiam ... de ethicis ...
... dicitur. Quod autem ...
... alterationibus ... aliquid
dicitur ... et malitia ...
... cum ... alteratio ... alteratio necesse
est ... Quod autem ... in
virtute et malitia alteratio ...
... virtutes ... morales in
dicitur ... de ethicis ... est ... ... [*in margin:* ...]
... est ... non ... quam ... ...
et ... et ... et ... de ... passio
... aliquis ... sunt et videtur pas-
sione delectationem ... ... et [*in margin:* ...]
... per ... passionibus illis
... non est simpliciter ... quia non
... passio ... sed ... passio de-
lectationem in ... non ... est ... passio
... sed ... passio ... contra
... virtus non est ... passio et ... alteratio sit
... passionem et passio ... alteratio
... est ... alteratio ... sit
passionalis / malitia autem est passio ... passio
... / ... est aliquid ... passio virtuti
... sunt laudabiles passiones malitia non
... est et est ... quod ...
autem ... est ... sunt de ethicis dicitur
moralis virtutes ... ad voluptates
et tristitias ... sunt ... in
gaudendo et tristando / voluptas autem omnis
et tristitia passio sunt ... a sensu / omnis
autem voluptas a sensu est et si est a sensu
... est ... ab actu sensus ... sunt ... a ... preterita ...
... futuri. Cum autem est ... ab actu sensus
... est voluptas ... / si autem ... preteritum
... est ... eo quod ... similia
... passi sumus in preterito / ... futuri
... similia ... voluptas ...
... ut ... et ita
omnis voluptas sit a sensu ... actu ...
... / ... autem est ... sensibilia ...
... et ... est alteratio / ergo ... est
alteratio et hoc est ... voluptas ...
est ... voluptas ... corporales
... passio ... delectationis est ...
... et ... et ... illa non ...
cum passione ... delectationes non ... sunt
... delectatio non ... passio est ... sunt
dicit autem de ethicis ... est ...
... non ... aliqua ... esse
... assignare ... virtutem moralem
et malitiam ... non est alteratio ... est motus
... quia ... est ... de ...

[illegible]

... illate ... [illegible]

... Iam ... [illegible]

Idem ... [illegible] — hic vide de resultacione specierum in intellectu [illegible]

[illegible]

... intellectuale est altius ... [illegible]

[illegible]

... tactus ... [illegible]

[illegible]

prandium et superius sit ergo non est sensus sicut
per alterationem quando aliquis dormiens surgit ut
clarius post digestum cibum, ut spiritus redire
nequeant de capite / vel etiam quia postea accipit sensum
non est alteratio de [illegible] ab aliquo modo [illegible]
edit dormiens ut spiritus non [illegible]
[illegible] sensum secundum actum secundum [illegible] sensus de corpore non
[illegible] propter [illegible] statum ordinatum [illegible] corporis
[illegible] sensum [illegible]
[illegible] sensum secundum quod [illegible]
sit de [illegible] sicut [illegible] ex [illegible] actu [illegible]
[illegible] de corpore quod est [illegible]
ut resultare posset de ipso quod [illegible] resultabat
[illegible] de [illegible] non [illegible]
de [illegible] / et [illegible]
[illegible] de rebus [illegible]
[illegible]
[illegible] multa est [illegible] motus
[illegible] assignatur [illegible]
[illegible] status [illegible]
[illegible] actu [illegible]
est quod [illegible] aliquis [illegible] studium
ordinatur [illegible] / [illegible]
[illegible] et [illegible] et [illegible] castitas
[illegible] passiones
corporis [illegible]
[illegible] pueris [illegible]
[illegible] passiones [illegible]
[illegible] perfecta [illegible]
[illegible] actu [illegible] quod
de corpore [illegible] de dormiente
quod digesto cibo [illegible] organum [illegible]
surgit et fit vigilans ad actum / [illegible]
de eo quod accipit sensum [illegible] de corpore
[illegible] non ergo [illegible]
[illegible] alterationem [illegible]
[illegible] quadam alteratione
[illegible] / dico autem
sensum [illegible] alterationem [illegible]
[illegible] non est [illegible] alteratio ordinata
sit [illegible]
[illegible] et [illegible]
sensum de [illegible] aliquis [illegible]
non [illegible] ad [illegible]
et non [illegible] quod nos [illegible]
[illegible] ad [illegible] et non [illegible]
est ad [illegible] non
[illegible]
[illegible] alteratio [illegible] corporibus
[illegible] diversa

et est de [illegible] accidentia et [illegible]
[illegible] et [illegible]
[illegible] corporis [illegible] actus [illegible]
[illegible] non possunt separari [illegible]
/ [illegible] de [illegible] motuum
[illegible] de [illegible] motus
ad motum sit comparabilis / [illegible]

Dubitabitur an aliquis [illegible] motus
ad motum sit comparabilis per
[illegible] velocitatem et maius et minus
velox / ut non [illegible] motus [illegible]
non ad [illegible] motum posse
comparari. Et [illegible] quod [illegible] motus ad [illegible]
motum per [illegible] velocitas posset comparari
[illegible] velox sit [illegible] aequali tempore per aequale
spatium [illegible] motus comparabilis
[illegible] velocitatis [illegible]
quod possumus dicere quod aliquis [illegible] velocitate
est aequalis [illegible] motui [illegible]
[illegible] velocitas [illegible]
[illegible]
[illegible] et sunt [illegible]
[illegible] motus secundum
locum et [illegible] tempore [illegible] aequali [illegible]
[illegible] motus comparabiles [illegible]
velocitatem [illegible] quod possumus dicere aequale ut [illegible]
ut minor [illegible] quod [illegible]
[illegible] velocitas [illegible]
[illegible] et [illegible] velocitas
[illegible] motus localis [illegible] et a
[illegible] ad [illegible]
est [illegible] secundum locum [illegible] velocitas
[illegible] sit [illegible]
sit quod possumus dicere quod aliquis [illegible]
est aequalis [illegible] motus
localis ut [illegible] ut [illegible]
[illegible] et [illegible] motum [illegible] comparabilis
[illegible] motum [illegible] comparabilis [illegible]
[illegible] et [illegible] comparabilis [illegible]
[illegible] maius et minus et aequale in
[illegible] per [illegible] et [illegible] comparabilia
[illegible]
[illegible]
[illegible] excessu
et defectu et aequalitate sicut [illegible]
[illegible] quod [illegible]
aequalis velox [illegible] quod [illegible]
aequale aliquis [illegible] per [illegible] velocitas [illegible] quod
[illegible] sit per [illegible] velocitas
[illegible] aequalis est [illegible] maior
[illegible] minor [illegible] per passionem et lo-
gitudine [illegible] per aequalia

vel per mediationem vel per motum ergo non equaliter
vel velocius vel tardius movetur ergo alterius
non per quantitatem loci mutatio non ergo de
motus comparatio est comparabilis secundum ... velo-
citas. Et ad equaliter velociter quod in equali tempore
per equalia transeunt et quod equaliter velocibus
debet fieri equalitas lineamentis in tempore et ... cuius per ...
sive ... que est motus fit de ... qui sunt ...
bi ... sicut ... equalitas est de circulari
et linea recta. Ad ... ergo est possit esse
equalitas motuum inter motum de circulo et
motum de recto ... est ... si ...
quod aliquid potest movendo aliquid de circulo et ...
... potest movendo de linea recta ... hoc ...
... quod hoc potest ... velocitas ... esse quod mo-
tus eius de circulo sit velocior vel tar-
dior vel equaliter velox motui eius vel
... de recto sicut ... quod ... aliud
ascendit per lineam rectam aliud descendit. De-
inde ... velocius
... vel minus velociter ascendit sicut
descendit. Amplius ... et ... 2 ...
velocitas ... ut ... ut si aliquis
diceret quod ... quod ... motus
de circulo et recto ... ipsum motum ve-
locius et tardius in ... motu qui in ...
sicut dictum ipsum sit comparare ... de
ascensione et descensione sicut hoc ... motus
circularis vel maior vel minor recto et
... concedendum et concessa dicendum ad equale
... circularis comparatio recto sicut equalis
... esse ... et ... apponi
... ad equalitatem ... hoc
possibile ... velocitas. Et ... dicamus
quod ... circulum et ... lineam rectam
et dicamus quod duo transeunt per totas magni-
tudines ... in ... tempore ... a
... circulus sit maior spacium quam linea recta
... duo puncta ... moveantur
per arcum circuli et aliud per diametrum
... quod id quod ... per arcum transit
maius spacium in eodem tempore in quo id transit
per rectam diametrum. Sicut velocius est id quod in e-
quali tempore transit per maius spacium ergo velo-
cior est motus de circulo quam de diametro
ergo circularis et rectus sunt hoc comparabiles. Ad-
... ad ... est ... quod ... velocius quod
in minori tempore transit equale ... ergo
velocius ... quod movetur super circulum ... quod
ipsum movetur velocius ... primus et di-

... quod id quod movetur super rectam ... mo-
veatur ... ergo id quod mo-
vetur super circulum in parte temporis ... transit ...
... in toto tempore ... quod id quod movetur super
lineam rectam transit lineam rectam ergo velo-
cius est id quod movetur super circulum quam id quod
movetur super lineam rectam ... velocius
ergo motus ... comparabiles.
Et ... hoc ... concedentur ...
... ... circulo ... recto
... sicut ... 2 ...
... equalia et ... sicut et expressa a
... et hoc supra ... magister
... de ... investigat ...
... et motus comparatione ... comparabilia

Sed forte dicet aliquis quod ... non sunt
comparabilia ... sit ... rectus et circula-
ris motus ... in ... sit comparabilis
et dicet forte quod ... est ... velox
vel velocius in ipsis motibus ... compa-
rabilia ... sunt ... aliquis comparat
... comparatio quod ... acutior
sit stilus vel acus vel vinum vel vox ...
... acutus de ...
quod acutum in stilo vel acu est quod pun-
git vel ... in tactu de vino ...
quod ... lingua et acutus ...
est ... in auditu ...
... non comparatur ... quod ... non potest
comparari per ... natura ... ipsis
... non est ... in ...
... in ... sicut ... de ... comparabilis
est ... acutus ...
... est ...
dicet quod non est ... velox sine ...
... et ... de linea recta ...
... ... velox ... et ...
... duo motus sunt ... de quibus
... motus ... et rectus sunt ...
... forte aliquis ... dicet
quod ... est ... quod ...
... sunt comparabilia ...
... comparabilia et hoc ...
... ut ... vinum
... si ergo ...
... ... est ...
... et ... sicut ... dicet
... per ... et ...
... et hoc non est velox ...

[illegible] ... Aut forte est de hijs aliquis dicat eadem ... [illegible]

[illegible]

que in quo attenditur comparatio et ea que compara-
tur accipitur de specie dicta. Hec est solutio quia
non potest esse comparatio nisi ubi potest esse magis
et minus et equale. Non autem fit comparatio talis in
accidentibus secundum quod ut presens ut per accidens accidit quod
proprie fit secundum species per se accidentis/ que
autem ut genus non ita comparantur ad omnia que specie
genus quod est per se quale corpus. Dico autem si color
secundum differentias de speciebus et ideo colorata non compari
secundum quod colorem ut quanta utrum magis album
quam magis coloratum sit. Quare tunc fiet comparatio
non secundum aliquem colorem de specie acceptum sed
fiet comparatio secundum quod est color de genere tamen omne
comparatum dicitur secundum de specie talia sunt. Si fiat
secundum album colorem ut comparatur tertium cum albi-
ori sit quod equaliter sit. Et attenditur ... licet
species ex eis participent suum genus et comparatio
eorum fiat secundum equale quantitatibus et ... est
quod equale quod species participant genus oppor-
tet et positiones secundum naturam equale autem quod est de
comparatione comparabilium et quod est magis et
minus // Ex hiis que omnibus colligitur quod
que de facili quod tria exiguntur ad comparationem
quod sufficit comparatio est ... de quod fit compara-
tio ... et accipiatur secundum esse ... quod
... in ... susceptiva et susceptivum
... secundum ... et hec est compa-
ratio quod de esse ... ut ...
... Si autem dicitur summa comparatio sufficit
ad hoc quod fiat comparatio quod ... non sit
... in hiis quod comparantur. Dico autem quod
non quod si sit ... de eis fiet comparatio
per magis et minus et equale ... quantum ...
... et univoce. Si autem sit de eis ...
per ... que non est primo ... non
... fiet de talibus comparatio per ma-
gis et minus et ... per equale quia comparatio
non ... et univoce sed per ...
... ad ... quod ... et ... positio
... est ... ad ... et ...
... et ad ... et ... et ...
fit comparatio et hec attenditur ... de ...
... quod ... aliquid esse comparabilia ... hec
... sit ... non ... attendere
... // Circa tertium de comparabilitate motuum
secundum ... comparatione ... / Et motu

alius autem hiis secundum ... et ...
modum ... motuum ...
comparationem secundum ... velocis et tarde
dicitur ... motu velox et tarde

secundum comparationem dicitur attenditur omnia predicta dicta quod ...
spatium ... ad equaliter velox quod de equale
tempore ... secundum aliud ... loquendo de ... secundum
... de ... de ...
tempus et equalitas eius de quo est motus sicut
de ... quod sunt sicut est ubi ut forte
ut equalitas et eadem in ipso ... motus
... de duobus motibus
... comparatio. Si quis querit secundum quod
alterum sit equale et prius velox loci muta-
tionem quod sit hec ... quod est alteratum et ad ...
est ductio localis constat quod ... quod ista
sunt equaliter velocia quod non est in quibus est motus
... comparabiles ... corpus ... sunt eadem
et ... quod motus secundum speciem de quo dicitur
et non ... de ... specie et ...
... et ... velox alteri
... velox ... non est ... de ...
... non est ... secundum ...
motus. Si autem dicatur secundum hoc quod ... sunt equaliter
velocia ... secundum equale ... dicta motu
locale et hoc ... ad ...
comparationem ... motus ... et ...
... et hoc ... est esse ...
Minus ... corpus ... est quod loci
mutationis genus est et secundum speciem diverse ...
de ... non est velocitas ... de
... est quod ... quod est ... sicut quod
est motus est genus et differentia de ... et ...
et ... motus ... non non potest esse ...
... spatia ... quod velocius velocitas
... non erit ... non ... possunt
dicere quod ... sit ... tempus quod tempus ...
mensura ... quod mensuratur ...
est de ... hec est de ... specie quod per
... non ... quod est de ... ...
non sunt de ... secundum sunt de ... sunt
de quarto libro ... ... Et si tempus
secundum speciem ... sed ... eius ...
sit ... et ... ...
... quod ... specie et motus et
spatia loci mutationis ... per se ... in
quibus velocitas non ... est ...
per hoc quod ... de quod est loci mutatio secundum
speciem quod sit ... et ... in loci
mutatione eadem specie ... comparabile ... est
quod velocitas corporis ... est ... Et forte
aliquis ... quod motus ascensionis compa-
ratur descensionis ... quod ...
motus ut de quo est ... et ... ...

[illegible]

et sic [illegible] per [illegible] tamen [illegible] sunt de comparatione motuum in genere et de speciali de comparatione motuum localium // Capitulum 1 de comparatione alterationum / tempus / De alteratione

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] de fallacia rationis zenonis

[illegible] zenonis

[illegible] zenonis non est vera

Dicit ergo zeno quod si totum medium [illegible]

[illegible]

et movens de toto per hoc quod procedit de primo et secundo ultimum unius partis est differentie de alterationibus et illa ad tertium dicunt ex particularibus ultimis colligitur universaliter totum, et ideo ultima pars complete est differentie omnium partium precedentium ultimarum et hoc est dictum. Sed dissimile et quietum dissimile quod de quiete conantibus lapidem quod secunda illarum non cadit eadem alteratio iuxta unam rationem eadem ipsa et cum in comparatione ad de lapide sed secunda post aliam pertransitio differt ut ad de lapide semper et eadem sit differentia sit lapis vel unus ... tollit hoc de lapide quod differentia sunt ad separationem quietum autem est sicut de medio multis sonitantem modo quibus quoniam afferet ultimum sonandi sed quod comparatur eadem alio et idem quod ultimo est additum complet virtutem sonandi quantitatem illud eadem aliis precedentibus educit potentiam sonandi ad actum sonandi et sic similiter dispositionem ut potentiam et actum et non conveniant. Sed attribuitur duo vel etiam dissimile quod ad actum ... proportionem unam quod movent et quiescunt dissimile nota de eadem proportione vel tempore est quod si duo moventia duo dissimilia quod movent quieta movebit non quieta in quod tempore quieti movebit tempore motum quieti duo at talia oportet eadem proportione quod si duo attribuantur vel tempore potentia eadem quod ad moveat quantitatem et de toto tempore de ... moveat eadem quantitatem plus ... eadem de duplo temporis et sic ... per te duo quod non oportet quod potentia et quieta moveat duplum eius quod est et hoc est quod ... de toto tempore ... movens quod est per multo debilius est de movente quod alterius quod est et ideo oportet quod virtutes motivae particulares sic de proportione ... et prima non sic proportione ... videre illius proportionem quantum virtutem moventis et super hoc fundatur quod de quo Euclides ... libro Elementorum a quibus ... de eo geometrie et theorica quod sic clarum de communi ... ibi eodem quod ... et totius eadem proportionem omnium ad omne est sicut proportionis unius ad unum. Sed quod duorum moventium proportionem ... moventium dissimilium totam quantitatem per ... de toto tempore tunc eius proportionem moventis quod movebunt in quod ... est ... quantitatem motus per ... loquitur et in eodem tempore quod tunc ... alteratur ... partis ad partem et totius ad totum ... de ... augetur et alteratur ad auctum et alteratum

... et de alteratio ... eandem ... proportionem duorum alterationem augmento ... quod augetur et ad quod augetur et

aut quod augetur aliquo tempore et sic aliquid quantitate de tanto augetur augetur et augetur auctum sic dicimus quod ... motum localem sic de est de alteratione quod ... alteratur ... quod aliquid sit alteratum et aut alteratum et ubi est quantitas ... quod magis minus alteratum ... et hoc alteratum est de aliquo ... tempore ... de alteratione quod de augmento sic et loci ... proportione quod de loci motu ... est. Sed eo accipimus proportionem ... et ... est ... quod ... similiter quod si alterans ... alterat alteratum ... de toto tempore tunc ... alterans alterabit ... alteratum de duplo ... de eodem tempore. Et si de eodem tempore alterat totum de toto tempore ... de duplo ... temporis alterabit et in duplum ... quantitas ... sed quia alterat et ... temporis alterat ... sed ... quantitas ... alterat ... tempore ... hoc est ... sed ... duplum ... de ... tempore alterabit ... alterans ... alteratum sed duplum ... quod ... per alterationem ... alterans augens super alteratum de toto ... alteratione ... et tempore ... et ... sed ... est ... et ... augens. Sed at quod ... quod alterans et augens ... sic augens totum et alterat de ... tempore totum non est ... quod ... alterans vel augens ... alteratum de ... illius temporis augeat vel alteret ... quod ... augmentum vel ... sit deductum de medio temporis sed forte ... de ... augmentabit vel alterabit sed aliquo tempore sic eadem de quantitate ... locuti sumus de proportione motus ... ad movens localiter. Et sic patet quod si duo augentia vel alterantia de proportione ... augent vel alterabunt duo proportionabilia sed aliquid de ... de tempore ... duo quieti augentia et alterantia augebunt et alterabunt quietum ex proportione ... in ... de ... tempore ... Et sic est finis de motuum comparationibus. Et est finis huius septimi physicorum

Et ... Fulle

Incipit 8us phisicorum in quo [illegible] de perpetuitate motus. Capitulum primum et est disputatio declarans [illegible] libri et questio de principio mundi

In octavo huius libro phisicorum [illegible] motus aliquis perpetuus [illegible] perpetuitatem motus [illegible] perpetuum [illegible]

[illegible]

[illegible]

et continuabitur. Ad hoc potest dici quod tunc
dicebatur verum sed quia mundus non fuit futurus
quod continuatur ad presens instans temporis quod
fuit verum dicere quod mundus nunc primo est et non
non potuit tunc significari aliquid de fu-
turo. Sed adhuc tu obicias et dicas quod si
mundum fore tunc non fuit verum quod eius
oppositum fuit verum scilicet mundum non fore
et si oppositum fuit verum tunc aliquid de futuro
fuit verum et aliquid fuit verum. Dicendum
hoc quod nunc eius oppositum fuit verum tunc eo
quod est oppositum eo quod non est aliquid
temporis futuri ut aliquid quod docetur quod
possit videri vel alicuius temporis futurum et
etiam cum dicatur quod tunc non fuit [illegible]
distinctio [illegible] eo quod [illegible] fuit tempus dicitur.
Sed [illegible] de libris loquentibus [illegible]
et ad tempus scilicet [illegible]. Et patet quod deus
precedit mundum non spatio extenso [illegible]
[illegible] et [illegible] et non [illegible] et [illegible]
[illegible] non [illegible] precedit causam
suam. Si quis autem forte obiciat quod
deus est infinite potentie et non agit [illegible]
sue potentie sed per totam potentiam suam et [illegible]
[illegible] effectum duratione scilicet et [illegible]
[illegible] duratione. Dicendum quod [illegible] deceptus
[illegible] plane [illegible]
eam [illegible] eodem modo agere [illegible]
sua [illegible] sua potentia [illegible] scilicet et
sua [illegible]. Sed ordo quo [illegible] potest [illegible]
[illegible] et causam [illegible] quod mundus [illegible]
incepit aliquando. Et ideo dicit Aristoteles quod actus
est efficientis [illegible] est efficiens et [illegible] causa [illegible]
[illegible] et [illegible] vocatur tempus durationem
[illegible] eternitatis. Et licet creaturis
[illegible] magis [illegible] sub for-
[illegible] est ita [illegible]
non possit tradi talibus [illegible] et
ideo [illegible] mundus [illegible] scilicet et [illegible]
et ideo licet deus agat secundum potentiam infinitam tamen
mundum temporalem est [illegible] secundum potentiam infinitam [illegible]
[illegible] causa [illegible] quod [illegible]
est mundum esse [illegible] et secundum durationem et secundum
[illegible] potentia dei [illegible] po-
[illegible] et [illegible] non [illegible] eam
[illegible] de creatione. Cum autem hec [illegible]
sit de speculatione [illegible] physice et hic non
sit [illegible] ad [illegible] facilitate [illegible]
[illegible] sufficiat [illegible]
[illegible] physicas [illegible] videbitur

mundi esse eternum. Non lateat autem nos eum
[illegible] motum non [illegible] alicuius
temporis [illegible] correspondendo alicui tempori
futuro non precedens [illegible] physicus
[illegible] quod [illegible] tempus [illegible]
[illegible] sit [illegible]. Non enim possumus
[illegible] physice [illegible] principiis physice.
Et si [illegible] nos [illegible] ad loquendum
de [illegible] physicum [illegible] non possumus
esse [illegible] non [illegible]
[illegible] tunc [illegible] non
[illegible] et [illegible]
[illegible] physici est [illegible]
[illegible] propter alia [illegible]
de [illegible] considerationem. [illegible] probatur
[illegible] quod motus [illegible] incepit
[illegible] deficiet. Quarto [illegible]
[illegible] motus [illegible] perpetuus

Videamus ergo [illegible] motus aliquis [illegible]
[illegible] sine [illegible] quod non est [illegible]
hoc alicuius [illegible] tempore [illegible] quod aliquis
fuit [illegible] non [illegible] motus
alicuius [illegible] mundi eo quod [illegible] motus quod
est [illegible] motus [illegible] non fuit. [illegible]
[illegible] motus aliquis ita corrumpetur [illegible]
[illegible] aliquis futurus [illegible] motum [illegible]
[illegible] eo quod defuturus sit motus [illegible]
[illegible] motus [illegible] mundi [illegible]. [illegible]
[illegible] quoniam [illegible]
motus [illegible] alicuius [illegible]
[illegible] alicuius futurus [illegible]
[illegible] tempus [illegible] et [illegible] futuro
ita quod dicatur quod aliquis motus [illegible]
de tempore [illegible] ut [illegible]
[illegible] scilicet [illegible] sufficit
[illegible] scilicet [illegible] actus
[illegible] est [illegible]
[illegible] non [illegible] viventibus [illegible]
[illegible] motus [illegible] et [illegible] est [illegible]
[illegible] et [illegible]
[illegible] motus [illegible]
[illegible] et [illegible] simpliciter
sine [illegible] et corruptione [illegible]
[illegible] de motu et nos [illegible] dicit [illegible]
[illegible] quod [illegible]
[illegible] ut [illegible] de
[illegible] dico ergo
[illegible] loquuntur aliquid [illegible]
[illegible] motum aliquem et alicuius
[illegible] quod ipsi dicunt [illegible] mundum [illegible]
mundum et dicunt [illegible] mundus [illegible]

fuit ita quod ex corruptione unius fit generatio alterius
de generatione de generatione et corruptione mundorum
impossibile autem est generationem et corruptionem esse nisi sit
motus quia generatio et corruptio sunt motus vel non
sine motu ut dicitur [illegible] physicorum [illegible]
physicorum [illegible] dicit esse infinitos mundos
in quo quidam sunt et quidam corrumpuntur et generatio unius
sit corruptio alterius sicut [illegible] mundorum
[illegible] quod corruptio unius est generatio alterius
et generationem dicit perpetuum esse motum de
[illegible] et non de mundo aliquo esse perpetuum
[illegible] sunt motum [illegible]
[illegible] motus sit perpetuus dicit
[illegible] esse motum eo quod [illegible] generationem
et corruptionem mundorum esse in motu et generationem
et corruptionem mundorum [illegible] successive [illegible]
[illegible] physicorum dicit [illegible] esse motum et
[illegible] dicit et de motu
[illegible] motus [illegible] eodem
tempore et iste fuit [illegible] dicit mundum
incepisse [illegible] et tempus incepisse [illegible]

[illegible]

[illegible] ut dicitur [illegible]
[illegible] concessit [illegible]
[illegible] dicit [illegible] motum
[illegible] tempus [illegible]
[illegible] tempus [illegible]
esse [illegible]
[illegible] ex [illegible] distinguantur [illegible]
[illegible] corruptio [illegible] ex [illegible]
[illegible] generatio [illegible] ad [illegible]
[illegible] incipit ex [illegible] dicit
[illegible] motum [illegible] ex
[illegible] incepto [illegible] generatio

[illegible]

ad rubeum scilicet obscuro accipit hic forte [illegible] (animal)
et deinde [illegible] qui intendit albedinem facit [illegible]
similia sive congregatio facit [illegible] hic ergo [illegible] due sunt
descriptiones motus ad quas omnes alie possunt re-
duci quod dicit motum descripsisse [illegible] ergo
est de hoc [illegible] scilicet [illegible] est et hic nos [illegible]
[illegible] solum ut [illegible] secundum esse ad [illegible]
primum [illegible] eo quod nos ignorantes possumus
[illegible] non ex posterioribus et [illegible] esse inchoatus
[illegible] primum motum imperfectum [illegible] a philosopho
[illegible] motum [illegible] esse motorem [illegible] eo [illegible]
[illegible] possumus non ex motibus
ipsis. Et [illegible] nos [illegible] diligenter considerare
[illegible] de [illegible] quod motus sit
imperfectus

Notandum quod secundum [illegible] [illegible] ex
his quae nos [illegible] in 3o physicorum diffinivit
et ex his quae supposuit [illegible] [illegible]
[illegible] principia ex quibus [illegible] Dicamus ergo
ex suppositis quod motus endelichia hoc est
perfectio mobilis [illegible] scilicet eius quod movetur [illegible]
movetur [illegible] omnis perfectio non [illegible]
perficitur [illegible] principia perfectionis eius. Ad hoc quod
motus sit oportet esse eam quae possibile est moveri [illegible]
[illegible] motus [illegible] motum [illegible] et [illegible]
[illegible] motus [illegible] et [illegible]
motum est quod perfectio non est in [illegible] perfectio et ad
hoc quod motus sit necesse est esse mobile quod movetur
motum illud [illegible] esse perfectio [illegible] [illegible]
motum non [illegible] alteratur hoc est alteratio motus
non [illegible] alterabile [illegible] alterabile est. Ut [illegible]
[illegible] non [illegible] est [illegible] mobile [illegible] mobile
[illegible] scilicet ad [illegible] [illegible] de moven-
te [illegible] motus [illegible] est actus moventis ut supra
[illegible] scilicet actus mobilis et actus [illegible]
et [illegible] motum [illegible] necesse est esse mobile
[illegible] necesse est esse movens et quia
movens et mobile sunt principia motus [illegible]
[illegible] ut [illegible] necesse est esse [illegible]
mobile quod motum scilicet combustibile [illegible] esse [illegible]
motum combustionis est esse quod combui [illegible]
[illegible] necesse est esse combustivum [illegible] quod
combui. Hic autem [illegible] est [illegible] motibus
[illegible] ad [illegible] scilicet est augmentum et diminutio
et alteratio [illegible] scilicet [illegible] motum [illegible]
[illegible] est de esse et alteratio ad motum
[illegible] non augetur [illegible] possibile est augeri et
non alteratur [illegible] possibile est alterari [illegible]
[illegible] oportet [illegible] augetur et alteratur esse
non [illegible] est in possibile sunt esse [illegible] esse
[illegible] a [illegible] procedit ad actum

[illegible] motus ad [illegible] est [illegible] [illegible]
[illegible] motum [illegible] scilicet [illegible] ac-
[illegible] et [illegible] quod motus localis [illegible]
est [illegible] et postea motus localis [illegible] ulti-
mus [illegible] ut sunt [illegible] motum [illegible]
[illegible] de his [illegible] [illegible] [illegible]
[illegible] motum locale quod [illegible] est [illegible]
[illegible] esse imperfectum [illegible] oportebit dicere quod
[illegible] motus [illegible] est imperfectus [illegible] et [illegible]
[illegible] imperfectus [illegible] eo non esset
imperfecta et [illegible] motus non esset imperfectus [illegible]
[illegible] esse non [illegible] [illegible] [illegible]
[illegible] [illegible] ista [illegible] et [illegible] [illegible]
[illegible] non esset aut esse hic [illegible] [illegible]
[illegible] movet non movet ipsum mobile [illegible]
aliquid [illegible] [illegible] dicitur [illegible] [illegible]
[illegible] motus [illegible] sunt [illegible]
[illegible] [illegible] motum [illegible] motum
[illegible] mobile ponitur [illegible] esse [illegible]
[illegible] [illegible] illius mobilis esse [illegible]
de potentia ad actum [illegible] facta [illegible] [illegible]
[illegible] sunt [illegible] motum [illegible] est
[illegible] sunt [illegible] esse. Et [illegible]
motus scilicet [illegible] [illegible] ergo [illegible]
[illegible] est motus ergo [illegible] [illegible]
mobilis est motus ergo [illegible] motus est [illegible]
motum quod est possibile ergo non sunt hic [illegible]
[illegible] motus [illegible] ad [illegible] [illegible]
mobile oportet [illegible] [illegible] et postea mo-
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] illa quae est accepta [illegible] motus
[illegible] [illegible] [illegible] [illegible] [illegible]
mobile quod est possibile et [illegible] [illegible]
[illegible] prima motus ut movens et mobile
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] motus [illegible] [illegible] sunt [illegible]
[illegible] [illegible] [illegible] non sunt [illegible]
[illegible] movet mobile [illegible] non movebat
[illegible] aliquid [illegible] [illegible] ut [illegible]
[illegible] [illegible] [illegible] movet
ut mobile movetur et hoc [illegible] motor et
[illegible] mobile esse [illegible] et [illegible] mobile
[illegible] [illegible] movens et [illegible] mobile non
[illegible] talibus [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
motoris et [illegible] mobile [illegible] [illegible]
ille magis [illegible] mobile hoc [illegible]
[illegible] dicitur quod [illegible] et imperfectus [illegible]
[illegible] mobilia [illegible] [illegible]
[illegible] movens [illegible] [illegible]
[illegible] [illegible] motus [illegible] [illegible]
[illegible] movens [illegible] ut [illegible] mobile

ut dicitur tunc aliquid primum movens et movetur
et aliquid primum mobile aliquid primum et aliquid
non sunt. dicitur corpus et angelus quod aliquid
est motum et aliquid quod est tantum movens
moveat ut mobile moveat ut corpus
dispositum ad aliquid et accidit ad [illegible]
oportet movere per alterationem primum motum ut
primum mobile ut corpus / oportuit eo sicut a-
liquid movet et aliquid non quod aliquid sunt eo
[illegible] eo ad quod sunt prima motus oportet
quod [illegible] habet fuit motus igitur
[illegible] quod post motus est prima motus et aliquid
motus et hic sunt simul esse est [illegible] ulla
eo tunc esse possibile quod primum motorum sunt mo-
net a alio movet ad [illegible] et tunc
oportet illud dispositionem tolli per motum aliquid
alteratum eo non [illegible] esse [illegible] motus sunt non
desponibilis [illegible] / ergo oportet aliquid motus lo-
calis esse [illegible] aliquid et aliquis motus
localis et prior motus localis [illegible] quod
sunt [illegible] simul / [illegible] ad quod dispo-
situm esse corpus ad quod [illegible] motorum
mobilis [illegible] quod movet et agit
[illegible] corpus agit et movet singulariter ad [illegible]
motum et [illegible] motum movet / [illegible]
ad movet et agit [illegible] motus [illegible]
[illegible] agit [illegible] quod [illegible] ad
[illegible] sunt ignis calore [illegible]
[illegible] calefacit et [illegible] quod agit
[illegible] operatione [illegible] et
[illegible] calefacit / [illegible]
et [illegible] quod sunt [illegible]
et [illegible] sunt [illegible] et [illegible] sunt [illegible]
[illegible] et aliquid quod
[illegible] sunt [illegible]
[illegible] quod [illegible] / [illegible] aliquid
calefacit per actum [illegible] ut [illegible]
[illegible] et [illegible] calidum et [illegible]
et [illegible] et [illegible]
[illegible] est per actum sunt et [illegible]
[illegible] aliquid [illegible]
[illegible] quod est [illegible]
[illegible] et [illegible] ad [illegible]
[illegible] ut ad [illegible] quod sunt [illegible]
[illegible] ad [illegible] et [illegible] sunt [illegible]
et [illegible] ad [illegible] sunt [illegible]
[illegible] quod sunt [illegible] non [illegible] esse eo [illegible]
et motus [illegible] dispositio
[illegible] aliquid movet et aliquid movet [illegible]
non quod agit [illegible] ut [illegible] [illegible]
agit et sunt aliquid eo [illegible] et aliquid eo motus

eo quod [illegible] et [illegible] et movere [illegible]
[illegible] quod [illegible] illius
oportet esse [illegible] aliquid [illegible]
[illegible] movet et aliquid non movet [illegible]
[illegible] et [illegible]
non [illegible] eo motus et [illegible]
[illegible] appetitum [illegible]
[illegible] appetitum [illegible]
[illegible] appetitum tantum est id quod accidit
[illegible] et motus [illegible]
[illegible] et appe-
titum [illegible] motus [illegible]
[illegible] ad [illegible]
[illegible] per se
movet et movetur et facit et patitur non patitur
[illegible] non [illegible] sunt [illegible] sunt movet et movetur
et facit et patitur [illegible] oportet ea esse disposita et [illegible]
[illegible] et [illegible] quod [illegible] mo-
vet et movetur [illegible]
[illegible] movet sunt motus [illegible] quod motus
non [illegible] esse [illegible] tunc per alterationem [illegible]
dispositio illas efficit [illegible] motivum
et alterum mobile et per illam alterationem [illegible]
[illegible] sunt movens [illegible] actu et alterum
motum [illegible] actu [illegible] ergo dicitur [illegible] motus
esse et [illegible] mobile et movens dicitur [illegible]
[illegible] tunc oportet dicere quod movens et mobile
[illegible] sunt [illegible] ut sufficienter disposita ad hoc
quod [illegible] sunt movens et alterum mobile [illegible] actu
ita [illegible] quod [illegible] sunt in actu movens
et alterum sunt in actu motum / tunc
[illegible] quod [illegible] motum [illegible] actu
quod oportuit [illegible] disposita illas mo-
[illegible] et motum ut alterum corpus et [illegible]
[illegible] oportuit motum esse [illegible] mo-
tum / licet ad [illegible] est motum quod
[illegible] movens et motum [illegible] actu [illegible]
sunt ad aliud relativa ad non [illegible]
[illegible] per aliquid ad aliud [illegible] ut dicitur
[illegible] sunt [illegible]
[illegible] ergo [illegible] sunt movens [illegible] actu
[illegible] motum [illegible] actu oportuit quod sunt
[illegible] motum et motum [illegible] / [illegible]
ergo ut [illegible] est [illegible] motus
[illegible] est [illegible] mo-
tum [illegible] motus [illegible] motum [illegible]
quod est [illegible]
[illegible] et [illegible]
[illegible] motus [illegible]
[illegible] et est [illegible] de [illegible]
[illegible] motum et [illegible] esse
[illegible] et [illegible] non

Iterum supponunt quod in motu
semper perpetuo movente et mobile
eciam erit perpetuum et per consequens motus non
est perpetuus quod hic contra aliquid perpetuum quia mobile
non est perpetuum secundum quod conceditur secundum dicebat
de mundo Anaxagoras et tempore. Ad quod mobile
erit perpetuum secundum esse non sequitur a ipso perpetuo
dispositio movente eius in successione differenter
primi ad hoc quod est mobile. Sed eciam hoc esse
possibile respectu ad differenciam motoris primi
tamen nullus dubitavit de motore sed
de mobili dubitabat // Ex predictis istis
planum est colligere quod sicut nos dicimus mobile
et motum fuerunt incepisse ita quod mobile
eciam nunc sicut educitur de non esse in quo non
non precedat motum tempore secundum non sequitur precedit
secundum passionem que est in ipso quod videtur necesse
hoc non destruit. Et si dicat Anaxagoras
quod nullus philosophus concessit hoc quod aliquid fieret de
non esse et dicat hoc dicit non esse bonum
ex philosophia quod esse suppositum quod ex potencia
nulla fit. Dico ergo quod ex potencia nulla fit per generacionem
secundum ex nihilo aliquid fit per actum creantis. Et
ad ex nihilo nichil fit per generacionem et quod est
generacionem esse ex quo subiectum est generacionis non est generacio
preparata non potest esse generacio subiecto. Subiectum autem generacionis
secundum in prima et hoc et non possibile est prima
ex quo fit generacio. Non vero nec potest subire generacionem
sed ex ipso aliquid fiat quod non est causa secundum ad
omnem generacionem et non potest dici ipsum esse tamen
ex quo fit generacio hoc vel aliquid vel alterius
alicuius. Et hoc eadem est ratio secundum principalis ab
ad formam demum non potest esse secundum generacionem
accidit ei quod ex ipsa est generacio huius vel nullus
secundum accidit quod ex potencia generacionis album secundum est
quod supponitur non esse in generacione quod per oppositum
eius quod generatur ex ipso et hoc est non ens et
est alia forma eius quod generatur ex ipso. Et
hoc videtur philosophus ostendere ut est in hoc proposito
quod ex nihilo nichil fit per generacionem et dicitur quod est
materia prima nichil fit per generacionem quod si ex prima
materia prima aliquid fieret aliquid fieret ex quo forma generatur
ex nihilo fieret quod materia non est id ex quo fit
forma secundum semper subiectum ordinacionis et ideo philosophus dixit
plenius potius. Nec ad necessitatem primam propositionem
quia ad formam per esse ex materia per causam formaliter
sicut educta secundum de non esse creata a deo quia
est autem aliud de materia tempore mundum
a deo opifice esse causatum. Et ad rationes principales
ducit quod non desit in alio tempore per
omnem tempus et ratione et non est possibile quod

mobile et motore creandum de aliis prius que
non fuerunt motus eo quod hoc est omne mobile
secundum hoc primo est. Et ad auctoritatem Averroys dicit
deum per intellectum mundum operatum non fuisse
secundum aliquem mundum in primo tempore. Differencia est quod
secundum eiusdem eciam dei processit mundum
eternaliter non tempore in principio prius esse quod
de voluntate dilacio secundum semper primum
Averroys quod primo tempore precedit non esse
intellectualiter secundum dicitur per deus ab eterno voluit
producere secundum intellectum creatum operatum et mundum
vel aliquid reale mundi in tempore quod est prius
eternaliter. Et sic eciam satis intelligitur quomodo
intellectus possibile stare in conceptum et aptitudine
voluntate facere non nunc secundum principia et principia
per eam ab eo fit nec variacio que extra
rei est esse rei fit et non est intellectum opera-
te et causa esse dicitur a deo quod est per eius philosophie
per causam esse eius rei causatum ... stat in generacione
... et secundum ...

sicut et ... principia philosophie et dicens respectu
omne secundum tempus eo tamen dicitur quod est eo
sive secundum semper tempore hoc dicit illud intelligere
vel esse tempore in tempore eo tamen ab eterno
non fuit eo motus. Tamen ad motum
dico eciam esse eo quod tempus est mobile et
motore sive aliquid eo quod educitur eo
de potencia ad actum secundum vero est quod si in tempore aliud
esset motus et ... eciam secundum tunc oportet
preexistere esse in ipso secundum creare diversa et
appetitus diversos secundum ... Anaxagoras
et Empedocles. Dicit et Averroys quod id quod obicitur
non tenetur secundum quod si primo agenti subiecta
necessaria materia subiecta ex quo operetur quod hoc
sit de omni potestate in ipso eo quod dicitur quod
perfeccionis agentis est operari sine materia
tamen indigere materia et dicit hoc non tenere
eo quod videtur ei impossibile esse quod fiat ... aliquid
producere non per generacionem. Generacio autem est ex
materia subiecta per causas quas semper dicimus
et non esse de communi aliquid potencia primi
agentis sicut non operatur id quod impossibile est secundum
sed decipitur quod sicut deus operatur per generacionem
eo aliquid materia tamen tamen ... est operari
contra potestatem naturae et materiae est essencie rei et
secundum philosophum ... hic ... que est dei ex-
cellencie ... essencia sive ... impossibile
eo per causam secundum ... naturae et deficiunt
legem naturae eius excellencia esse
... secundum ... Averroys ideo verum credo quod sicut
est impossibile deum operari sine materia esse operari
eo materia subiecta non esse divine potestatis.

sed quia non est impossibile secundum eos novum [illegible]
materiam oportet ab eterno esse [illegible] [illegible]
philosophi ponentes novitatem potest eis opponi
per rationem [illegible] dicit nec est pre-
intelligere et non possumus opinari subito ut
esse de novo. Ut autem sit motus de novo opor-
tet ex necessitate aliquod esse philosophus propria forma quae
est de prima materia sive perfecte sive ac-
tualiter est ab alio efficiente producta a [illegible]
[illegible] constat autem quod ipsa non est per se [illegible]
quod sicut indiget efficiente [illegible] non
indiget quia una et eadem [illegible] est de omni
forma [illegible] non [illegible]
ad hoc quod [illegible] potentia est de [illegible] forma
non potest educi de materia quia [illegible] de materia
educitur [illegible] oportet [illegible]
materia sed [illegible] est aliquid forme [illegible]
prima forma est aliquid forme quae est impossibile [illegible]
ergo quod prima forma sit ab efficiente primo; constat
autem quod non precedit prima forma ex qua
fuit aliquid ergo ipsa [illegible] educitur
de novo [illegible] hec opinio
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] quod dicitur mundum fuisse ab eterno
et non esse creatum. Sed nos [illegible]
[illegible] de [illegible] philosophi [illegible]
[illegible] ab
efficiente primo. Nos autem infra redibimus
et [illegible] mundum esse
creatum et non fuisse ab eterno. Sed hoc
quod est nobis [illegible] est hoc quod [illegible]
[illegible] mundum non
incepit non per generationem et quando fuit aliquod
tempus in preterito in quo non fuit motus et quod
est verum a nobis semper concessum. Quia tamen
[illegible] de [illegible] quod motus non incepit
preterito tempore ex ipsa temporis [illegible]

Videbimus autem adhuc ad probandum
quod motus nunquam incepit [illegible]
ex ipsa temporis [illegible]
[illegible] non sit nisi ex tempore [illegible] prius et posterius
[illegible] tempore et [illegible] motus non
[illegible] prius et posterius in [illegible] tempore
[illegible] [illegible]
[illegible] prius et posterius [illegible]
[illegible] prius et posterius [illegible]
[illegible] [illegible] non
fuit [illegible] novo [illegible] prius
et posterius [illegible] tempore fuit [illegible]

[illegible] et tempus fuit post illud quod
ipsum fuit et incepit sed si tempus [illegible]
[illegible] [illegible] [illegible]
[illegible] et tempus est [illegible] et est [illegible]
[illegible] ergo [illegible] tempore est [illegible]
[illegible] [illegible] tempore [illegible]
[illegible] [illegible]
[illegible] [illegible]
solum [illegible] tempus [illegible] fuisse et nunquam in-
cepisse [illegible] corpus non [illegible]
[illegible] quod [illegible] incepit
aliquid et non [illegible] dixit
[illegible] et constituit [illegible] tempus [illegible]
[illegible] esse quod [illegible] et [illegible]
[illegible] tempus [illegible] fuisse
sed non motum cum [illegible] tempore [illegible] motus
[illegible] [illegible] et hoc non fuit quod non [illegible]
[illegible] [illegible] tempus [illegible] acceperunt
ipsum [illegible] separabile [illegible] tempore
[illegible] [illegible] et non [illegible] ipsum
ad aliquid [illegible] [illegible] tempore
incepisse [illegible] et ille [illegible] quod [illegible]
[illegible] motus et [illegible] motum incepisse
quod [illegible] incepisse esse et motum et
tempus incepisse cum illis. Et hoc [illegible]
esse ab opifice mundi primo. [illegible]
autem [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
tempus [illegible] [illegible] quod est nunc sine
[illegible] [illegible] intelligit tempus quod ad
[illegible] intelligit duo nunc [illegible] tempus
[illegible] copulat ipsa nunc non [illegible] tempus
[illegible] quod facit [illegible] nunc [illegible]
[illegible] medietas [illegible] nunc [illegible] et
[illegible] est [illegible] nunc [illegible] et [illegible]
[illegible] continuatur et distinguitur preteritum et futurum
et [illegible] preteritum et [illegible]
[illegible] tempore [illegible] non [illegible] accipere aliquid actu
[illegible] nunc [illegible] et
[illegible] nunc [illegible] [illegible] et [illegible]
accepit et [illegible] non [illegible] [illegible]
[illegible] preterito [illegible] et [illegible]
[illegible] et [illegible] [illegible]
et non [illegible] aliquid intelligi nunc [illegible]
principium [illegible] accipiatur [illegible]
[illegible] et [illegible] accipi [illegible]
[illegible] tempus [illegible] ergo ita [illegible] et
si tempus [illegible] incepisse [illegible] oportet quod
[illegible] aliquid nunc [illegible] incepit [illegible] illud nunc
sit [illegible] preteriti [illegible] ipsum est ergo [illegible]
[illegible] fuit tempus preteritum quod est impossibile ergo

tempus non decipit ... quod desinit quod si desinit ... illud ... tempus ... desinet tempus ... theologo tempus ... ...

...

Set ad tempus refertur ad motum ... tempus ... motus ...

...

[illegible]

...

[illegible]

... tempus ... motus ...

me q moveblt ad ee ocli et aliorum d
stabili post distinctionem dicit q fuerat suita
mag et empedocles post eos circulasset
hoc dicit q aquam mare et terra et continent
oia celum pr eius calt toto ne vulth d orbe
que dixit chaos [illegible] fuerat gseptem
et multi theologi diversi religionum
tradit separacionem q empedocles q in principio
[illegible] non gsetur d hoc potius q
oia circa sit simul et q tempus tacquam
sit celo et motum eius et a mo celi
[illegible] sit motus me [illegible] fuerat gs
mat multi phylosophi et multi theologi aliis
subtilioribus eo q ipsa stat [illegible] religio
ne q ens fuerat racio phie ulis
Et ad dicit q hoc pro d verum dicitur
q non oio dicit verum qr ponebat celum
gigni de nichilo per [illegible] et hoc no
possibile ee et motus [illegible] motum [illegible]
[illegible] ex predictis // Capitulum [illegible] q
motus ee [illegible] dtpe fuerit [illegible]
[illegible]

Ad secundum vero q motus ee per
petuus [illegible] tempus [illegible]
[illegible] perpetuo durativum ee [illegible]
[illegible] [illegible] principes fuerunt secte
[illegible] cum dixit q motus sit [illegible]
[illegible] [illegible] ee [illegible] sit
eo [illegible] ad hoc q fiat motus d [illegible]
q motus aliquis precedat motum [illegible]
i ens [illegible] ad hoc q motus corrumpitur
q aliquis ens motus per motum [illegible]
et [illegible] ex hoc q non sit [illegible] sit q
cessare sine gestione a motu et cessare
sine gestione a mobili sine ab apti
illa [illegible] e motum sit [illegible] d eo
q [illegible] d act et q e [illegible]
eo aliud cessat a [illegible] actu no
[illegible] generacio cessat [illegible] a [illegible]
[illegible] [illegible] [illegible] q no [illegible]
et sit de mobili [illegible] et eo q no
[illegible] ita dicitur de movente [illegible] actu
et de eo q apud naturam e movere q
non [illegible] aliud cessat sit ab actu movendi
in q [illegible] moveat et ab apte movendi
in q [illegible] natum sit movere [illegible] aliud
aptum natum movere non movere [illegible] actu
per aliquid [illegible] q accidit ei extrinsecus
[illegible] d eo q [illegible] movetur ab eo [illegible]
forte [illegible] [illegible] sit [illegible] q
[illegible] motus [illegible] d aliquo tempore [illegible]

q hoc [illegible] aliud [illegible] motus [illegible] eo q movet
et mobile [illegible] aliorum [illegible] corrumpitur [illegible]
[illegible] perpetua et tamen non movebuntur aliquando
[illegible] dicitur q corrumpitur mobile [illegible] movens
[illegible] [illegible] tunc [illegible] corruptum [illegible] per
motus cessacionem [illegible] [illegible] motus [illegible]
motus [illegible] e [illegible] per [illegible] motum
[illegible] q [illegible] mobile aliud sit movens ad [illegible]
et hoc [illegible] corrumpitur [illegible] mobile aliud
et movens et motus post [illegible] motum [illegible]
non e [illegible] [illegible] [illegible] sit [illegible] q
aliud per [illegible] [illegible] hoc e [illegible] [illegible]
e q ex [illegible] prima motus e perpetuus [illegible]
ad dicitur q manet movens et mobile
[illegible] non erit aliqua dispositio ad motum
tunc [illegible] q prima dispositio precedens motum
[illegible] sit motus [illegible] motum consequens et [illegible]
ab aliquo movente et tunc prima [illegible]
per illum motum [illegible] erit ee [illegible]
motus e per [illegible] motum et hoc e [illegible]
[illegible] // [illegible] ad dicitur q sine aliquo [illegible]
aliud disponente movens [illegible] mobile [illegible]
[illegible] aliquando cessabit motus in q [illegible]
[illegible] [illegible] [illegible] aliquid [illegible] hoc [illegible]
dubio [illegible] e [illegible] [illegible]
[illegible] [illegible] [illegible] q dicit empedocles q sine
[illegible] aliquid sit [illegible] non sit et q [illegible]
e [illegible] q sit aptum natum e ee d [illegible]
[illegible] et q [illegible] non [illegible]
[illegible] hoc opinari sit [illegible] non q
[illegible] e sit dicit empedocles q [illegible]
[illegible] et movere in parte temporis et q [illegible]
d [illegible] parte temporis discordia [illegible] ex
[illegible] et q [illegible] ee [illegible] d aliis temporibus
[illegible] sit [illegible] d [illegible] empedocles [illegible]
[illegible] dicit [illegible] [illegible] q dicit [illegible] sit
eo q non [illegible] [illegible] [illegible] [illegible]
[illegible] et [illegible] movere [illegible] sunt [illegible]
[illegible] et [illegible] mobile sit [illegible] q [illegible]
[illegible] non tamen dicit motum [illegible] ee [illegible]
[illegible] motum dicit ee et [illegible] et dicit q
[illegible] non e [illegible] [illegible] e [illegible]
[illegible] [illegible] q [illegible] [illegible]
[illegible] sit [illegible] [illegible] [illegible] [illegible]
[illegible] ad [illegible] q [illegible] e [illegible] [illegible]
de [illegible] e ab eo [illegible] et tamen sit [illegible]
[illegible] e [illegible] e [illegible] non [illegible]
[illegible] sit [illegible] [illegible] probabilis / fortassis
[illegible] et anaxagoras q dicit q [illegible]
et motus per tempus [illegible] fuit [illegible]
q e [illegible] [illegible] et non [illegible]
ee [illegible] sit [illegible] [illegible] de [illegible] motus

qu[illegible] ab eo quod intellectus agens expectavit tempore infinito et postea incepit [illegible] quodam tempore [illegible] non potuit videri [illegible] intellectus agens [illegible] et actio eius et principia non [illegible] motus esse incorruptibilis et [illegible] non esse [illegible]. Et autem nos dicimus [illegible] mundi [illegible] ad aliud statum mundi ordinabitur [illegible] ordine motus eius [illegible] conclu[illegible] non [illegible] et [illegible] necessaria. De hoc [illegible] loquitur.

Capitulum de [illegible] in quo falsificatur dictum Anaxagore et Empedoclis

Modo autem volumus nos attingere ad disputandum cum Anaxagora et Empedocle. Dicimus [illegible]

[illegible]

eternaliter fuit esse dixerunt quod dixit esse motum et
ideo cum oportuit assignare causam quare sit esse
de toto universo et similiter quod dixit tempore motum
et tempus quievisse esse causalem indigebat et vere
quia nos videmus ~~quod motus~~ quod tempus aliter a
habitibus non necessario est causa tempori. Videtur igitur quod
tam quod ex parte quod anaxagoras non erat solum oportuit
quod talia dicta sunt prima quare non oportuit quod
ideo et ideo quod necesse est tempore dico quod est motus
quod dicitur in sententia demonstrationis ea de ita
demonstratio ea dicit maius et actionis esse
et rerum naturalium et cum anaxagoras et empedocles dixit
quod hic non est quare causam quare actioni nec
gratia et nec separatur et ea quod est tamen quia
principium dicit esse non esse quod videtur sed dicebat
quod post fuit prima sit semper et eius ad quod est semper
et perpetuum nolunt quod quare aliquid causa. Ad
hoc autem quod dixit iste philosophus quod eius quod est semper sine
principio non debet quare et semper causam
et rerum et semper dicta autem vel causa non rerum et
habens eius causam perpetue semper et semper et tamen
esse sunt quod talis et talis sed tamen absolute
duobus et talis huiusmodi non perpetuitatis est aliqua causa
per quam demonstratur. Et perpetuorum est prima
principia ad que non habet via declarationis non habet
aliquid causam quod sunt omnia et alias causa tamen
in statu et causas. Hoc autem quod hic dixit non est
tale quod non habeat causam assignare et ideo male fecit
certum non dicentes causam. Est autem hic advertendum
quod licet anaxagoras dixit intellectum agentem
facere motum tamen dixit illum movere per
naturam et non per voluntatem et ideo nulla potuit
assignare causam quare aliquod moverit et non
semper. Nos autem qui ponimus quod motus ex voluntate
eterna et ideo dicimus motum iustificabilem a deo
anaxagoras dixit etiam anaxagoras quod tempore infinito
fuit ante motum et post non est licet ex parte
huius quod non tempus fuit ante motum sed potius
eternitas et ideo qui ad hoc inducta
quod anaxagoras non faciet quod intentum ponere. Et
hic tota dicta ad probandum eius quod non
|| dicitur ante motum
tempus fuit quod motus nisi eius et aliquid aliud
tempus et futurus et quod futurus sit motus. ||
Tertio igitur de rationibus ~~phorum~~ philosophicis
probatum motum non semper fuisse per hoc primum

Sed autem tempus et ut inducunt vel
aliquod capitulo philosophorum quod dixerunt motum
non semper fuisse et quod non semper futurum
esse de tempore et hoc quod non est difficile solvere
videtur ad hoc ex hiis que inductis hic
consideratur motum esse aliquid cum non semper
fuerit per hoc primum et de se aliquid cum
non semper futurum sit per de futuro primum

ad illorum et quod sunt diximus de fine secundum philosophos
quod nunc videmus aliquid per unum et perpetuum motum
omne et motum aptum natum est producere ex contradictione
sita in quodam situ quare motus et omne motum
esse esse tamen deciditur. Et si forte dicatur
quod hoc non tenet nisi in mutatione de forma quae
non est in rebus secundum quod et non tamen de motu per locum
eo quod ibi quia non aliquid sit per dictata sed de
natura secundum formam que. Tunc ad minus probabile
sita esse motum per locum sed primum est in fine
secundum philosophos et per hoc quod non omnis primo est motus
in situ quod motum post sed quod motus post esse
per sed in situ ad nunc recepit sed generatur
motus localiter ad id quod distat in situ. Sed
ad concedendum omnem motum sed esse situm et situm
motum sit in tempore situs sed primum est in hoc
philosophus supponens videlicet et quod nova motus sit
fiat nunc per sed futurus sit et hic et ideo
via. || Secundo ideo ~~similiter~~ inducitur quod hic quod
supponitur et primum in philosophis rationibus quod si
motus incipit de novo quod tamen ex parte
moventis quod ex parte quod ex parte eius
quod motus necesse est aliquem motum fuisse
prius. Videtur hoc non semper videmus et quod possibile
est moveri de novo quod tamen motus tamen non
sed ista aliquem motum ante hoc quod incipiat
moveri per aliquem motum sed in ipsis
naturalibus quorum nec ipse aliquid nunc totum
movebatur. Sed videmus quod motus in toto tamen
per totum quod per partem secundum contingit aliquid
hoc moveri sed ubique hic lapis quod omnis
continuit sed per dicta in philosophis quod motus
novus non sit sed sit ante motus. Igitur
ista talia quod mota sunt de semper moveri et
nunc quorum sequitur et cetera. Sed fuit
et ideo quod dicebatur motum novum non
posse fieri nisi esse aliquis motus ante quod
faciet motorem accedere ad ipsum mobile
et cetera. || Hoc autem per rationem inducitur quod
nullo magis videtur quod dicitur est in ipsis quod
sunt animata quod si aliquod moveatur novo
motu absque eo quod precedat aliquis
motus in motore et in mobili quod disponat
motorem ad hoc quod moveat et quod disponat
mobile ad hoc quod moveatur. Ipsi
nobis et hoc videmus quod nec unum est motus
tamen in nobis et per hoc quod per regulas proprias
liberum libera movemur aliquem et sic
in nobis primus motus non ab extrinseco
aliquid nos movente sed ex nobis
ipsis quod sic volumus moveri et habemus

primum motum diurnum totius ut ipsum moveat
sicut aliquis ambulat super terram quod videtur
ambulare tale enim primum non videmus esse in
hiis que non sunt animata et sic non movet se
ipsa sed solum aliud exterius quod sicut ipsa ma-
nus eam quod est aliud ab ipso / motum a
agravante et ab eo quod removet violenta
sicut nos in sequentibus huius libri ostendemus
sed nos dicimus quod ipsum est motum seipsum
quoniam nos videamus quod aliquid aliud constat
sicut navis motus in eo quod est [illegible]
alio motu preter [illegible] motus [illegible]
et ex ipso et non ex aliquo movente al-
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]

solucionem [illegible]

[illegible]
motus et [illegible]
sit [illegible]
[illegible]

[illegible]

et non distante ab eo quod reuertitur specie
sicut mouentur omnia secundum eius corpora celestia
et quedam etiam composita que non sunt animata
sicut lapides et metalla et omnia hec habent
motores extrinsecos sicut iam dictum est motor
[illegible] extrinsecus non mouetur et motus ab
alio et ideo sunt omnia ex dicta [illegible] quod non [illegible]
[illegible] in [illegible] et ideo sicut [illegible]
primo motore qui mouetur per se ipsum et mo-
[illegible] declarabitur
in sequentibus [illegible] libri in [illegible] quod [illegible]
ista sed si non [illegible] talem esse motorem
primum cuius motus sit perpetuus et iste moue-
at omnes motores extrinsecos motu suo
[illegible] aliud motore a motore
extrinseco mouentur [illegible] et [illegible] eius
motor ille primus qui mouetur omnes istos
motores moueat [illegible] quod [illegible] quod
[illegible] dicit non est [illegible] faciat quod non
et dicit quod [illegible] ad probandum quod motus
est perpetuus [illegible] quamdiu manet
et non quod [illegible] aliquem motum esse et [illegible]
[illegible] motum esse perpetuum [illegible]
[illegible] est [illegible] omne corpus quod [illegible]
[illegible] corpus [illegible] aliquid mouetur
et [illegible] moueatur [illegible] aliquid
[illegible] motor [illegible] qui mouetur omnes motores [illegible]
moueat et [illegible] mouetur non [illegible]
[illegible] moueri ut celestia et [illegible]
[illegible] sicut [illegible] terra [illegible]
[illegible] mouere aliquid et alia [illegible] sicut
[illegible] celum et terra et [illegible]
[illegible] et [illegible]
est et tenendum est [illegible] mota a motore
extrinseco non [illegible] moueri [illegible] aliquid
motus sicut [illegible] motum corporis et [illegible]
[illegible] quod [illegible] motus [illegible]
quod [illegible] quod motus [illegible] motum [illegible]
[illegible] mouentur a [illegible] vel [illegible]
[illegible] motum et [illegible] et
[illegible] mouentur
et [illegible] motum [illegible]
[illegible] mouetur omnia sicut [illegible] patebit
[illegible] hoc quod dicitur [illegible] de animalibus [illegible]
[illegible] quod in illis sicut
motus [illegible] non [illegible] aliquid
et [illegible] illa non mouentur ab extrinseco sed [illegible]
[illegible] ab [illegible] mouentur [illegible] quod
illis sicut [illegible] super [illegible]
[illegible] hoc [illegible] quod animal quod
[illegible] hoc [illegible] quod [illegible] extrinsecum
[illegible] mouere et hoc [illegible] et [illegible]
[illegible] hoc [illegible] quod [illegible]

[illegible] ad [illegible]
motus [illegible] ad extrinsecum moueat [illegible]
[illegible] quod [illegible] animalium
mouere sicut calor [illegible] agit [illegible]
te animali et [illegible] agit [illegible] mouens
calor [illegible] digestio [illegible] est [illegible] sicut
[illegible] sicut et loci calidioris et frigidi-
oris motus [illegible] vel [illegible] vel
[illegible] vel [illegible] ipsum et
ille [illegible] mouet fantasia et appetitus
animalis et [illegible] mouetur [illegible]
ad hoc quod moueatur secundum locum et [illegible]
hoc [illegible] quod [illegible] est quod talia non [illegible] moto-
re extrinseco qui moueat ea / mouen-
tur [illegible] animalia [illegible] continente ipsum [illegible]
[illegible] celestium corporum et [illegible]
[illegible] animalia et [illegible] aer sicut alteratus
alterat corpora animalium et [illegible] mouetur
appetitus in animalibus et [illegible] in
[illegible] motus [illegible]
a calore [illegible] ab [illegible] et non est eo
[illegible] secundum [illegible] motum [illegible] ab ipso et
[illegible] vel aere [illegible] motus [illegible] sed eo
[illegible] est motum [illegible] motus [illegible] non
ab [illegible] ad [illegible] motum secundum locum
/ non [illegible] quod [illegible] moueat se
ipsum non motore [illegible] secundum [illegible] motum
secundum [illegible] motum [illegible] secundum locum [illegible]
[illegible] mouere [illegible] secundum locum [illegible] moueat-
tur [illegible] motibus ab extrinseco [illegible] quo
sunt secundum locum et hoc forte est uerum et tunc
ille motus sunt [illegible] moueat secundum locum
hoc [illegible] motum quosdam [illegible]
[illegible] appetitum [illegible] aliquis ani-
malibus mouere [illegible] et appetitus sunt
motus mouet totum animal motu [illegible]
[illegible] secundum locum et [illegible] motus [illegible]
[illegible] sompnum et vigilia [illegible] sompnus
[illegible] est [illegible] animal vi-
gilia [illegible] motus est / sompnus [illegible]
[illegible] motus animalis [illegible] de
[illegible] mouetur in sompno [illegible]
hoc [illegible] digestio et opera-
[illegible] loco digestionis [illegible] a [illegible]
[illegible] vapor [illegible] et [illegible]
membra [illegible] sicut [illegible]
et tunc immobilitatur [illegible] et [illegible]
mouentur et ab illo [illegible] animalia vi-
gilantia [illegible] digestio [illegible] et [illegible]
[illegible] ad cor et [illegible] calor [illegible] et [illegible]
[illegible] organa [illegible] motus et hoc
est in [illegible] animalium [illegible] manifestum

[illegible] de hiis in propositis libris naturalibus ubi
loquitur de sompno et vigilia. Sed tamen ali-
quis obviando diceret quod nos videmus hoc quod aliquis
se movet in quo nichil exterius movens eos
fuit sicut si avis vadit non ex indigentia sed va-
dit ut ostendat se posse ire et non ideo
quod querat aliud in loco ad quem vadit. Di-
cimus ad hoc [illegible] quod motus
localis [illegible] fiat sine [illegible] aliquo
quod numquam fit motus [illegible] aliquis
[illegible] et ideo motus novus [illegible]
[illegible] motum [illegible] et dispositio [illegible]
[illegible] moveat [illegible]
aliquis velit ostendere se posse [illegible]
[illegible] motum et [illegible]
ex [illegible] colligitur quod [illegible] fiet
motus novus [illegible] motus [illegible]
non novus [illegible] movet [illegible] motu
[illegible] dispositio [illegible]
[illegible] motus. Sed advertendum
quod nos [illegible] intelligimus [illegible]
sub intellectu [illegible]
[illegible] motus novi fiet [illegible]
dicimus. Capitulum [illegible] in quo discutiuntur opiniones antiquorum
philosophorum de eternitate mundi in summa
et [illegible] principalis [illegible]

[illegible] at [illegible] ista volumus
[illegible] philosophorum
[illegible] ista non [illegible] de hiis
[illegible]

[illegible]

quod si motus incepit cum tempore ante
fuit aliquis dictorum motus etiam ante primum
motum et sic erit in infinitum. Post hos
autem venit Plato et Socrates et Speusippus
et alii quidam qui primum vel de secta stoi-
corum et porticanorum omnes isti communiter seque-
bantur porticani eo quod porticum laudi-
bat Athenis philosophorum. Et isti specialiter
statuebant dicentes esse datorem omnium formarum
et motorem mundi et ut specialibus speciebus
daret formas et habitaculis dicunt quod vel trini-
tatis qui intelligentia a quibus ut dicitur vocantur
a prima causa sit cum caelo et tempus incepit
cum caelo eo quod caelum sit productum et quia
motus est et tempus est unius loci mundi
materiam ad dicunt esse aeternam et subiectam mo-
tibus dicis eo quod prima causa semineret omnium
formarum tradidit eis sicut intellectus artifices
sic materiebus formarum rerum quae fiunt arti-
ficio et per motum caeli prima causa fecit mo-
veri deos sive deletur ut apparet
materiam ad recipiendum formam ex semine
est apud motorem aliquem orbis quem
aliquem deum vel deletum boni excepto
dicunt eadem hic caelum et motores non esse
ex nihilo mundi cum electis quia materia secundum genus per positionem
ad motum quem generatur fecit dicit Aristoteles in 2° physicorum
physice. Caelum igitur quod movetur esse movens et ce-
lestiaque movent in te naturam et hic mundi et
de caelo et motores dicunt non esse ex
materia praeiacente secundum ex nihilo secundum autem si ex materia
praeiacente huius cum dicunt materiam ab aeterno
fuisse necesse item fuit haec quae secundum materiam
non movetur motum sed ad non movere materia
vel aliquis dispositam et tunc motus ex ante
primum motum concluditur. Ad ex hoc quod eum mo-
bile sit materia et movens prima causa et ideo
quod sit eternum quod sicut assignare rerum
quae et nos sunt de mundi movent materiam per generationem
caeli sicut modo fecit creatam eam est de
ea ubi hic fuit scientia quae sunt de operibus natu-
ralibus ut sit cum opus dei magis de
ad cum scientiam quam apud nos multo magis
de operibus divinis ut si naturalibus fuit habet
ad similitudinem a Platone tota accipit scola
stoycorum. Et ad omnes opiniones Platonis et
ab Aristotele contra de physicis et adhuc de prima
physica improbatur. Post omnes autem istos
principes philosophorum surrexit Aristoteles despiciens
sectas priorum hic omnes reprobat et dicens
neque motum nec mundum incepisse nisi
de tempore aliquo priori et mundum ipsum esse

Et si spectem tota quaestio si mundum
non incepisse

desinere de tempore aliquo fuerunt. Clamant
lege fidelium postea et philosophi cum adhuc
Boetius tradunt et simulantur proprie-
tatem quia a posteriori propter eius hic opinio
est probata et si vero Veniunt sic principalius collecta
a Moyse egiptio iudaeorum philosopho qui
de duobus locis librorum Aristotelis colligitur.
Prima ad istarum positionem dicit quod est in 4°
quod physicae tamen hic tractatum est deducta
et explanata scilicet quod sicut motus incepit tunc
incepit per motum et motorem quia fecit
novum motum prius quam non fuit. Et
fundatur super hoc quod omnis motus qui de novo
incipit vel eo quod ab alio movetur et eo quod
a se movetur et incipit per motum quendam
alium qui praecedit ipsum et talis est contra
in mobilibus et motoribus non ponatur
aliquis motus qui non incepit de aliquo tempore
priori. Et hoc idem probat Aristoteles per
rationem temporis quia si dicatur incepisse ante
hoc non fuit sed cum dico ante hoc et prius
hoc tunc dico tempus igitur tempus fuit
ante motum incepisse et cum tempus esset sit
quaedam passio motus oportet motum esse
ante inceptionem motus et iterum ubi de isto
vel ponatur prius motus de aliquo tempore non potest
incepisse. Secunda autem haec sic ex hoc quod Aristoteles
dicit ante fuit per philosophorum et nostri semper
de principio multorum librorum de physicis auditu
posuit quod mundum esse ingenitum et incorruptibilem quia si
generatus tunc oportet quod generaretur ex materia vel
non ex materia et hoc necesse de isto et cadere
per quod si corrumperetur. Ad dicit si generaretur materia
de nihilo oportet quod materia generata habet
formam datam nihil esse nihil quod non generatur
secundum naturam est acceptio formae quae dat generatio
esse secundum quod est genitum hic causa sit conclusa apud
omnes homines intellectum sanum. Et tunc materia
est incorruptibilis et generata ipsam mundum incepit
de aliquo priori tempore. 2° est aeterna quod habita
non ad ex materia non possibile moveri nisi ex motu
quod movetur et motor eius aeternus et tradita
non sit de operibus dei ut nunc oportet
quod motus caeli quod movetur materiam et motor
eius sit aeterna. Et hoc cum non est propria
Aristotelis secundum eum est aliorum philosophorum scientia est sua
propria. 3a ad hoc colligitur ex hiis quae dicit
Aristoteles de primo de caelo et mundo quia si quid
numquam subiacet corruptioni nunquam fuit generatum
cum eum omne generabile sit corruptibile et quod
non est corruptibile non fuit generatum
secundum id quod nullus generatum numquam subiacebit
corruptioni igitur quod nullus generatum non est

eo quod animas infinitas involveret. Sed 2m dicens
consequens falsum est, et quod non sit devenire
ad istam diem ergo non fuerunt infinite revolu-
tiones ante istam diem, ergo mundus non semper
duravit sed de novo incepit. Alia est consideratio
super idem: quia si mundus steterit semper, fuit generatio
semper hominum, mundus fuit sicut est nunc, ergo
infiniti homines geniti et mortui sunt in mundo,
sed secundum philosophum anima mortui post mortem
manet, ergo infinite anime sunt actu manen-
tes et separate a corporibus, ergo in mundo anime
separate a corporibus sunt infinite actu et
hoc est impossibile, ergo omne hoc sequitur ex prima parte
quod mundus steterit ab eterno, ergo prima est falsa
et impossibilis. Iste ergo sunt due deductiones ut di-
citur ad minus demonstrantes quod mundus ce-
pit. Hiis autem adduntur persuasiones vehe-
mentes, quarum secunda est quoniam causa non pre-
cedit causatum duratione, aliquando tamen necesse
precedit ipsum duratione. Causa enim celestis
et terra non videtur precedere causatum suum sed in-
mediate sicut luminosum coequum est radio
suo et pes pulveri coequus est vesti-
gio. Causa autem quod per minima sua tempora
nichil agit [illegible] et causa agens per voluntatem
distat a quibus suo causato licet precedat eum
sicut precedit deus aliud datum suum. Talis
autem est causa prima que est deus gloriosus, ergo videtur quod du-
ratione precedit creaturam. Tertio constat
quod omnis causa intellectualis operans precedit
suum causatum sicut patet de omnibus artificibus et artifi-
ciis, ergo secundum apostolum licet et similia confirmat ad primam
causam infinite et prima causa intellectualiter sic operans
ipsa duratione est ante suum causatum. Quarta
confirmacio ad superiora infinita licet per tres simili-
tudines patet ex auctoritatibus libri assumpta et
similitudo ex causalibus sic monentibus ad
probandum de suo motu. Quinto autem palam
est omnibus philosophis quod intellectus 1e que est prima causa
non habet aliud ante se quia ipso causat sua in-
tellecta, ergo prius intellectus causa est suorum intellectorum.
Est autem primus intellectus operativus non solum
intellectum speculativum eo quod speculando causat
aliunde sed practicus est causa et non causatus sed quod
est huiusmodi cum sit causa suorum intellectorum precedens
eum ab ipso. Ipse operatur cum intentione ne-
cessitate et ordinate opus et electione modi
sui operis. Sed causa omnis perfectus operativus
intellectus opera intendens et eligens
duratione precedit opus, ergo causa prima operatur
ipsa duratione precedit mundum qui est suum
opus. Sexto autem omnis duratio esse est quod

esse duratus, ergo quod habet principium in esse habet principium
durationis; quod autem habet principium durationis ce-
pit, ergo mundus cepit. Ista persuasio hanc
formam debet esse quod fundatur super eternitatem
principii quod hic concedit philosophus qui concipit esse
durans si nature sed non si temporis. Et quod prima
concedit quod id quod habet principium sicut esse habet et principium
durationis concedunt si principium in esse
esse efficientis sed si accipitur pro novo aliquo
durationis negatur et tunc non sequitur de
quod habet ipsius principium quod cepit mundus quamvis
dicatur cepit esse quod habet causam efficientem sed dicatur
non cepit esse quod habet novum sive durationis.
Est enim sol super orizonte coequus dici
et tamen est causa efficiens eius. Similiter autem conce-
ditur secunda persuasio quod prima causa eo quod est prima
causa est suorum intellectorum et quod non precedit
aliqua ipsa non sicut radius a luminoso vel
sicut umbra ab opaco corpore quia ab illu-
minantibus lumen sed per electionem. Sed dicitur quod
sua electio est immutabilis et sempiterna
et sine deliberatione et ideo non exigit per
ordinationem aliquam sed ab eterno est intellectui
non est intellectus liberalis est per ordinationem
alicui prioritatem et exigit dubietatem
principii talibus autem subiectus intellectus per
necessitatem et absurdum est opinari. Et ideo
ab eterno exigit ipsum eterne intellectum
suam. Et per idem patet tertia quod mundus post
ad id quod ante inventum dicitur est quod
intellectus tempore non precedit intellectum de durata
in operis et quod hoc sequitur subiacet prioritati et du-
bietati et exigitur de consiliis et tale non est
intellectus primus. Et hic concedit philosophus [struck] quod
[struck] quod similiter licet accipere de
consiliis, sed dicitur ideo non de omnibus esse conformi-
ter sed tamen de humanis intellectus ad intellectuale
nos sed non causalitatis et proportionem et
non in non causalitatis intellectus cum artifici-
alis licet sit causa artificiati tamen et causatus causa
[illegible] vel doctrina et constat quod hic non [illegible]
[illegible] intellectum divinum propter quod palam est non
esse similiter attendendum in omnibus. Ad quartam
autem persuasionem dicitur quod alibi ad alie-
gnius est causa prima non est [illegible] ad quartam suorum
causatorum et ideo est non potest notari nec
aliquid causari. Et hic concedit quod
non est consilio dependenda esse prima ad
causata ad causata sua prima vel secunda vel alia
quarta sed hoc est largitatis prime esse quod non
subiectum prioritati alicui exigitur et quod
ab ea fluxit fluunt et fluent esse

contineri sicut a forti esse et bonum quod sui
copia contineri non est, et bonum secundum hoc quod
videtur quaerendum quod assignatur de ipso non causa
sed patet ex prima dictis. Quaeritur autem hic utrum [illegible]
ut est, sed a multis [illegible] habetur. Et
est de ea [illegible] multi [illegible] quod [illegible]
sed infinitum esse non posse non est [illegible] in
quo posse esse [illegible] per autem [illegible] esse
successive [illegible] quod motus [illegible]
non est [illegible] per [illegible] quod successio
[illegible] infinita ponamus quod mundus ab
aeterno fuisse sicut non stat hoc [illegible]
esse non est [illegible] successio [illegible]
infinita et hoc [illegible] non est [illegible]
et magnum [illegible] hoc [illegible] infinitas
eius est [illegible] non [illegible] a motore et
motu et mobili [illegible] accidit
ab aeterno fuisse [illegible]
infinitum [illegible] non est [illegible] actu
est [illegible] et [illegible] non est [illegible]
et per successionem infinitum et hoc non [illegible]
esse [illegible] hoc [illegible] non dicebat
et tempus et generationem esse infinita et similiter motum
[illegible] est quod non sit infinitum
infinitum [illegible] et dicere quod non sit
devenire ad istud. Nos enim habemus in hoc
quod pars infiniti in una parte [illegible] infinita et [illegible]
[illegible] quod pars infiniti est infinita et [illegible]
est [illegible] esse parte infiniti [illegible] aliqua
[illegible] totum et [illegible] non [illegible]
[illegible] toto minor est pars [illegible] aliqua est
toto et non [illegible] pars quae est [illegible] toto minor
[illegible] aliqua infiniti est infinita et ad illam
[illegible] accipit [illegible]
infiniti [illegible] ad illam quae non est aliqua [illegible]
[illegible] et [illegible] partes revolutiones [illegible]
te et dies [illegible] dicitur ab aeterno
fuisse motus. [illegible] autem [illegible] est de
[illegible] a [illegible]
est forte valde [illegible] illa
[illegible] manet post mortem et si
manet, manet [illegible] ei aliquis
[illegible] sed [illegible] corpus
[illegible] non ab
morte [illegible] manet post
[illegible] et quod [illegible]
[illegible] Et de hoc [illegible] studio [illegible]
[illegible] de anima [illegible] differentias. Cum
[illegible] declarat [illegible] effi-
caciter [illegible] quod mundus [illegible] esse

[illegible] autem tempus esse [illegible] ut [illegible] esse
mundum [illegible] dicamus [illegible] et
fide et [illegible] contineri
possumus. Dicimus hoc [illegible] datur
[illegible] esse quod mundus a primo et solo [illegible]
deo [illegible] dicentes esse tempus
et motum cum [illegible] mobilis
[illegible] et [illegible] motus [illegible]
[illegible] Non enim aliquis [illegible]
[illegible] quod tempus fuisse ab aeterno
hoc quod tempus est [illegible] motus et [illegible] tempore
aeterno [illegible] motum fuisse [illegible]
esse [illegible] motum fuisse ab aeterno et [illegible]
[illegible] motum [illegible] generationis et corruptionis
[illegible] generationem et corruptionem fuisse ab aeterno
et per [illegible] totum mundum fuisse [illegible] non stat
et non dicimus tempus [illegible] cum caelo et caeli
motu [illegible] ubi [illegible]
non [illegible] et [illegible] aliis. Dicimus
hoc deum aeternitate [illegible] mundum et [illegible]
[illegible] deum fuisse ante mundum et post
non [illegible] aeternitas ad
tempus et non tempus et dicimus [illegible]
esse [illegible] sine fine [illegible] et non
ad tempus [illegible] ut [illegible]
[illegible] expectavit deus [illegible] fecit
mundum [illegible] tot annis [illegible] mundus
[illegible] milia [illegible] aeternitate [illegible]
[illegible] ut [illegible] tot milibus
annorum [illegible] posse esse [illegible]
[illegible] philosophus [illegible]
[illegible] quod deus non [illegible] tempore [illegible]
aeternitate et quod tempus [illegible] ante mundum
[illegible] et caelo et caeli
motu [illegible] tempus [illegible]
[illegible] Respondendum autem [illegible]
a [illegible] per [illegible]
[illegible] voluntatem
[illegible] per [illegible]
Et quod [illegible] supponimus [illegible]
et [illegible] probat quod per voluntatem et [illegible]
[illegible] non hoc [illegible] accipi
[illegible] cum hoc [illegible] quod [illegible]
[illegible] per voluntatem et [illegible] liberum est ad a-
gendum si vult et ad dimittendum actionem
si vult et similiter liberum est ad agendum [illegible]
ut [illegible] non [illegible] voluntas
eius et [illegible] sufficit sicut causa ad agendum et [illegible]
et hoc [illegible] in physica et aliis [illegible]
[illegible] autem [illegible] dicit quod deus [illegible]

fecit mundum quia fecit motum et motum primum et materiam primam et incorporavit ei omnes ... formas et fecit ut celum per generationem continuam quod ipsam produceret. Sed tamen probatio contra quod creatio in nostra cadit substantia quia ut ipse loquitur alio est sed potius fuit de nihilo vel esse post non esse fuit simpliciter sine subiecto et sic sine operatione. // Ad hoc autem videtur dicendum sed nos oportet possibile quod nos abhorremus vocem aliquam quibus si variatur [illegible] quod nullo pro[illegible]. Et dicitur quod perfectionis agentis perfectior est modus operationis et autem prima causa perfectissima agere quomodo sic modum perfectissime actionis. Sed perfectior modus agendi est agere sine materia subiecta quam cum materia subiecta. Ergo prima causa agit sine materia subiecta. Sed materia non subiecta non precedit generationem ergo non agit per generationem sed post productionem eius de generatione prima sunt necessario quod est omnino et agit de nihilo. Ex nunc creat quod creatio est de nihilo aliquid facere. Respondeo dico de facili ... Dico quod hoc ... prima causa est sed non facit eam quia ... est sic sed non facit generationem sed variat ... Sed possum et dicere quod non agit ex non subiecta materia quod hoc si non ... et hoc non dicitur proprie de prima causa sed potius de subiecta materia et ... quam alium modum fuisse quod illud quod nunc est fuisse non ... // Omissis ergo hiis dicimus probabiliter materiam et ... quam posuit philosophus ... quod ... et ... per formam perfectiorem et ... sicud de forma illa. Sed ex sic hic autem prima est in orbibus elementis et elementaribus ... elementis quod constat quod perfectiorum et ... corporum ex materia et forma ... ipsa. Eo quod ... producitur illud quod ... forme et ... elementis autem constat quod forma elementorum ... quod ... et Avicenna et nos probabimus de metheorologicis ... de prima ... ab orbe ... fuit et ... tota eadem distantia ab orbe fecit ignem et ... distantia fecit aerem et sic de aqua et terra. Similiter autem est de omnibus celis et stellis ... eadem sunt composita ex materia et forma sicut et omne corpus. Ergo non video quod id quod tractat ea sunt ... sit ante ea et ... ea et non per aliquid dicitur quod talia non sunt facta et creata cum de quo ... aliquid sed tamen sunt composita quod quod illud de quo ... est ... prima ... et ab aliquo quod est ... prima ... materia ... et constat quod ipsum non est eadem prima ... et non ... ex ... prima ... ut ab eo ... a eadem prima ... quod ... tamen ... et completum quod precedit ipsum tempore et natura ut

materia solum hoc ... videtur ... diversitatem quod est in orbe ... et est in orbe id quod movetur motu uno et est de orbe id quod motibus pluribus ... et est in orbe ... et est in orbe corpus uniforme per totum sicut nos probabimus in 2º de celo et mundo et est in orbe stella et non motum nisi per accidens ut stella et est in orbe motum sicut ... deferens stellam. Et quod ergo tamen hic ... diversitas. Sed eadem dicitur quod materia diversitas est ... diversitas forme ... ut ... et sufficit ad hoc in prima ... secunda ... est ... quod ... diversitas materie est ex diversitate forme potius quam ... ut diversificat id quod perficit ut ... perficit et ... materiam in forma // Aliud autem est quod ... diversitas materie ex ... diversitate forme oportet quod ... eadem diversitas materie et ... aliquam materiam celorum quod facit diversitatem ... prima materia est ... que sit ... diversitas et ... et ... eius diversitas et ... non possunt facere aliquam diversitatem quod ... non est in ... aliquam ... cum omnibus ... quod ab uno ... non est in uno ... ergo ... diversitas ... formarum procedat ex diversitate materie de celis et corporibus celestibus // 3m autem ... est quod ... aptitudo de celo est que ... ad ... et passibilis ... materia celi diversificatur ad hoc quod ... suscipit formam stelle et alia non et sic ... esset ... altera materia ad transmutationem de forma ad formam et celum ... generabile et corruptibile quod absurdum est et ... improbatum in primo de celo et mundo. Non ergo ... aliud dicendum nisi quod quodlibet corpus ... materia et forma ab aliquo quod est ... producitur ... de ... prima diversitate quod ... et non generabile et non corruptibile quod ... est absque dubio dicit ... in pluribus locis et nos subtiliter de celo et mundo ... investigavimus. Vel ... ergo quod ... celum ab ... est ... producit ipsum ... est productio sicut a ... agente per naturam et necessitatem sicut calor producitur ab igne vel figura de speculo a luce obiecta speculo vel producitur ab ipso per suam voluntatem voluntatem ... electionem. Si ... autem dicatur quod producitur sicut a natura per modum necessitatis sicut vestigium in pulvere a pede ... natura illa est forma agentis et ... sit ... tunc non produceret nisi ... ante ... est. Nos autem de orbe magnam ... diversitatem. Si autem dicatur quod producitur

elementa

celum et stelle sunt composita ex materia et forma

... magis ... celi ... diversitatem ... materia ... forma ... alia ... demonstrative

[illegible]

deus esse per electionem et voluntatem tunc potest esse quod
sit in materia diversitas per illam compositionem quam ponit
suppositionis quod agens per voluntatem liberam est agens
actiones diversas et tunc causa diversitatis orbis
non est nisi sapientia preordinans et constituens
secundum ydealem rationem diversitatis orbis / cum autem produ-
cat in forma et materia ut autem secundum est constat
quod non produxit ex parte materie quia sit autem materia
orbis nec ex parte forme nec ex alio quocumque quod
oportet quod hoc veniat de conditione causantis ideo
illam materiam celi produceret ex nichilo ut formam
ut [illegible] ergo produxit ex nichilo hoc autem nos
bonum concedimus quia ex nichilo creatur orbis et
precedente ratione autem sit eductio de nichilo ex
tempore materia forma / hac habita videamus
utrum materia tamen ut materia et duratione eternus
prima causa sit ante mundi facturam et dicamus quod
duorum quorum alterum nec de potentia nec de actu
est mutabile et alterum de actu est immutabile [margin: immutabile] [interlinear: mutabile]
et non de potentia non est in infinitum quod sicut patuit
de 8o libro tractatu de eternitate sed prima causa nec potentia
nec actu mutabilis est celum autem actu et non
potentia ergo non mensuratur mensura una ergo
eternitatis sed mensura [illegible] sed quod mo-
mensura est tempus ut de 4o patuit est deus eternus
eternus et mundus temporalis / eternitas autem precedit
tempus sicut causa causatum ergo deus eternus precedit mun-
dum quem voluit facere / Amplius quando duo
sunt se habentia quod alterum quod unum tamen non pre-
cedit alterum tunc prius est non aliud [illegible]
et dicta de [illegible] sed prima causa non est alia
non comparabilis cum aliquo causati sed sicut
patet / et dicitur celi physice quod primum [illegible]
tres omnes sunt quod coniunctum cum eis ergo
prima causa non est solum [illegible] nec precedens sua
causata sed celi esse et duratione / Et ergo philosophia
et mundus esse creatus et deus duratione eternus
precedit mundum / hac ergo iam opinionis
habemus rationem et si nos non tamen forte rationem haberemus
nisi opinaremur esse mundum istum quod fuerit
et incipere est de philosophia aliqui opinari sunt ideo
Et autem nos ista non meliorem orbis rationem
amplius nec tamen dicimus quod sit de [illegible] nec pri-
tinus deus [illegible] esse ut unum ut alterum Et
quod celi non de precedentibus locuti sumus de
exitu temporis de esse et de exitu motus de esse
et non inducimus has rationes amplius // Capitulum
[margin: 2e dist.] [illegible] De fortiori [illegible] quibus videbatur perpe-
tuitas mundi

Amplius ergo rationes inductas a philosophis
quod dixit mundum esse eternum Et
autem dixit quod motum oportet esse ante

[interlinear: [illegible]]
motum sed mundus incepit / duobus supplet
[illegible] et quod materia prima exivit [illegible] que fuit [margin: [illegible]]
suum esse quod de novo incepit per generationem
physicam / et autem est quod tempus sit eternum et non
incipit [illegible] / Nos autem utrumque horum
negamus et nisi fit nobis quomodo / et quod dicit
Aristoteles de tempore [illegible] in auditu physico non
esse necessarium ostendimus Et autem dixit de
primo ingenerabile et incorruptibile nos celi concedimus
quod non est aliud esse generabile et aliud esse corruptibile [margin: [illegible]]
et hoc satis de primo libro est explanatum [illegible]
autem est ibi [illegible] esse materiam [illegible] nisi materia
est ex forma nec forma est ex forma [illegible] de nichilo
factum per creationem simul quod est actum prius esse
ut supra diximus Et autem dicitur quod posse
precedit esse in orbibus [illegible] que sunt dicimus
nos quod non est verum nisi in [illegible] que fiunt per
motum et mutationem physicam sed in [illegible] que fiunt
a creatore tamen posse prius esse producere quod producere
materiam cum forma et non fit id quod fit per [illegible]
modo in aliqua [illegible] sicut de materia [illegible]
Et cum deceptio [illegible] quod voluit [illegible]
esse motum incepit [illegible]
[illegible] de materia et hoc non est verum quod [illegible]
[illegible] de materia [illegible] ex nichilo et [illegible]
de materia et [illegible] de materia [illegible] fiat sed
prius nec sicut forma et materia et [illegible] mole
cum motu [illegible] quod fuerit materia [illegible]
motum motibus et mutationibus physicis [illegible]
est necessarium sicut incepisse sed [illegible]
nichilo sicut [illegible] materia cum [illegible]
fecit prima causa et formam ex nichilo et [illegible]
cum [illegible] materia et [illegible] mole et totum
orbem celi produxit ex nichilo cum [illegible]
que est in [illegible] et hec [illegible] [margin: [illegible]]
[illegible] de materia ista [illegible] celi quod nos [illegible]
[illegible] Et cum [illegible] quod non
[illegible] rationem [illegible] sermone
ad que non [illegible]
[illegible] autem [illegible] forte nos [illegible] non [illegible]
[illegible] et [illegible] ut quod forte
ex [illegible] ad hoc et
non [illegible] ad [illegible] nos dicamus
[illegible] autem deum [illegible] credere quod [illegible]
[illegible] / sed autem credit [illegible] hoc [margin: [illegible]]
tunc [illegible] potuit sicut
nos [illegible] homo [illegible] rationes sine
non [illegible]
[illegible] physica et [illegible] tempore [illegible] de tempore
et talibus supplet nos [illegible] quod
rationes sine sunt de necessitate concludentes

Et gratia dictorum quod quis intelligat subtiliter
exemplum huius scilicet quod ipse numquam probavit duo[rum]
que dicta sunt que tamen supposuit et si voluisset
probasse que posuit non potuisset. Vel vad
ad hoc venisset. Sed secundum dupliciter vocata
de non receptione prius nec per modum in-
ceptionis partes vel una cum hoc ut incipiat
(Quia) eius movere et esse prius etsi in ba
re quod vere ipsa sit prius per se vel convenientia
ma est sanguinis in testiculis constat de mi-
te et non alterius ad generationem et eius tangi-
a spermate sicut vel statim moveri et forte cor
et anima nobilia et vertere apta ad um-
bilicum nutritura in matrice et non sperabit
et non egit vel dixit ebrietur dona.
effundere a matris vero cum tamen hominem mo-
tum nullo modo propter quod est natus est facto
et si forte dimovetur propter quod natus est a matre
et matrice ita quod non videt scilicet donec
esset gaudens intellectualis esset. Vel si quis diceret
eum nonne mensibus clausum fuisse de
vertere hominem et non generasse vel egres-
sisse et venisse umbilicum aptum et non
spirasse / et forte fuisset oblatus de con-
ceptu primo dicere falsum eo quod videt quod ho-
mo perfectus in matrice tempore non venit vel acce-
dat et egerat et spiret et hominem cito
moriri si claudatur de vase aptiori
quod sit vel vertere matrice / et forte diceret propositionem
fuisse quod vel sui fuisset aptus ad um-
bilicum et per eam umbilicum suum fuisse
colligatum et prius eo quod videt hominem
moriri quam per eum umbilicum recipit de vertere.
Per hunc modum voluit ipse quod falsum
sit de mundo incepisse secundum sua prius
quod falsum esse videt in congruitate mundi
qui iam est completus et perfectus // Quod autem obi-
citur tertio quarta propositionem prius non est magni
momenti quia ut non agens aliquando agens
exeat de potentia ad actum. Et est instantia in intel-
lectu agente cum secundum eos quod intellectus agens vel
est agens et numquam exit de potentia ad actum cum
tamen aliquando agat et aliquando non agat et sic quod
de secundo de alio et manifestum. Sed diceret
quod intellectus quod agens semper est in actu sed quia aliquando
agit et aliquando non hoc non est propter variationem
ipsius sed quia aliquando appropinquat ei id quod agit
et aliquando non sicut dicimus quod sol semper illumin-
at et tamen domus sub sole posita non

semper illuminatur eo quod sit aliquod impediens suis
receptionem luminis solis tamen dicimus quod semper
est in intellectu propter quod esse quod semper est agens et non
variatur quod ipse de omnibus suis intellectus agens
dicitur semper vel non ab eterno et tamen ista
non agit ab eterno quia hoc de recipiente
sunt non potest et quia ipse dispositionem suam ordinat
exitum rerum ab ipso et sic vel sit sicut
esse aliquando sit sed dicimus quod aliquando intellectus
sit de novo quod facere videat propter dictis
ut tunc fiat. Sed autem obicitur vel secunda
quod tunc secundum quod dicimus quod hoc non sit
sed quia res non fluunt ab eterno ab ipso non
est ipsum ex parte sui sed potius est quia res
ab eterno non sunt potuit quod temporale de
capite non potest esse eternum et non incipi-
end quod aliquando quod secunda vel vestitur de eo.
Et id est solvitur id quod asseruit in
[marginal: Quia] anima vel quod vera ita vetera fuerunt opera
mundi quod tamen diu expectant et dicimus
quod hoc quod ipsum vanum et stultum sit quod hec obi-
ciunt / hoc enim non sit in potentia tempus fuisse
ante mundum et hoc nos negamus et id hoc
quod sit anaphora et tempore et decretum et a-
liis speciis corporis et non nobis quod dicimus quod deus
eternaliter creavit perfecisse mundum et si per mul-
te milia annorum prius fuisset factus idem
esset quaerendo quod non quare // Ad id
autem quod tertio obicitur dicimus quod vel quaerendo
per eo quod incipit esse per quantum modum esse
sine factione vel eo quod contrario. Vel sine eo
quod motore contrario a se habeat quod sit
deus est eam non esse quod incipit esse incipit esse
per motum vel mutationem physicum et id in-
de non tenetur de huius quod dixit physi-
ca decepit. Sed autem quaeritur ab aliquo dicen-
te quod si hoc vel sit quod dicuntur quaeritur aristotelice
quod subtilia intellexit ista non dixit. Dico
deo vel videre aristotelem non dixisse intellexisse
ipsum non esse novitatem de suis rationibus quibus
videtur esse probare mundum esse et tempus esse
eternum et hoc ipse manifestat de pluribus
locis libri celi et mundi. Vel dicitur quod tamen
inter in ea ex emptione quia habet ex
physica redditur causa quamvis quam aliquis
predicatur per / et hoc causa signum quod ipse fi-
nit se dictionem non habere quod dictum non
per aliquam predicam / et si causa ab omnibus predi-
cetur non tamen credimus necessaria quod sit omnino

non contradicit. Aristoteles autem non sufficienter dicit contra physicos [illegible] ... physicos [illegible] mundi [illegible] ... [illegible]

[illegible]

Incipit tractatus [illegible] octavi libri physicorum de [illegible] ... motus [illegible] motoris. Circa primum [illegible] ... movens ita [illegible] aliquid [illegible] et aliquid movet.

Quiritur at ut 2 qntas ad· de
hijs de qbz qsiderd e p̄tam s̄i
aliqs tpe priteo fuerit s̄t motus
ultus 2 investigetur p qdictos

p̄mi motoris a q mouet de qbz mouet
dicta 2 a q̄ moue̅ de qbz moti ɔ nā oz
ad nos h̄at investigatorz de ip̄s ab hijs
q moue̅ ut p ea deveniamus i ca q
mouet eo q ea q moue̅ s̄t nob no-
ciora 2 ɔ̄stat ɔ̄siderac̄oe primi dep̄et a
dicta supius dubitatoe q ɔ̄sunt q̄re qdā
corp q sit aliqū moue̅ 2 aliqū qes-
cut ab hoc at dependēs diceb oa q
s̄t p q ad motū 2 q̄ete pūt cōparari / di-
cebat g° q oa q s̄t a̅ nete e s̄p q̄ete s̄ct
d̄r zeno ā nete e s̄p moni s̄ct eraclitus
a̅ nete e a̅ moni 2 a° q̄ete s̄ct d̄t
pictatas p ea mo 2 cela q̄ete. Et
ite 3 9 mod 𝔇 diversificat· t̄ltus qm s
qdā moue̅ 2 qdā q̄ete ho p q̄ ed
ita q moue̅ s̄p 2 i q q̄esc̄t q̄escat // diver
s̄p 2 ut ciūd s̄t ep alteru ɔ̄traꝝ moꝝ
a̅ ita q oa q s̄t s̄t apta nā ad ꝗtra
s̄p q q̄escat 2 moueat 2 aliqn q̄escat
2 aliqn moueat s̄ct dixit anapas
2 ep̄e a̅ reliquū e ab hijs duob; Et
aplicie̅ dicte tnn etia s̄t q corp q s̄t
a° s̄t s̄p imobilia 2 mota 2 a° s̄p mobilia
2 nūq mota 2 a° aliqn at mota ali-
qn at q̄eta 2 h̄ solu t̄lium membr dcā
nō dispoiūt e verꝝ // Et at h° melius
appeat reducēdo to hac ɔ septe mod
ciūd q spodet s̄t a diu̅s p̄lphe Et q 6 9
2 p 9 e q oa q̄escat s̄p s̄ct d̄r zeno
/ 2 9 e q oa moueat s̄p s̄ct d̄r eracliꝰ / 3 9
q oa moueat quz 2 q̄escat quz s̄ct
dixit anap 2 ep̄e. 4 9 ut omn reꝝ
q s̄p q̄escat 2 qdā s̄p moueat s̄ct
picta at d̄t / 5 9 ut q̄dā nō oa quz q̄es-
cat 2 quz moueat / 6 9 e ut qdā
q̄escat s̄p 2 a° moueat quz 2 q̄es-
cat quz / 7 9 ut dicat i ciūd dius̄te
3° moi s̄ct q q̄ moueat s̄p 2 q̄ q̄es-
cat s̄p 2 qdā q̄escat quz 2 qdā mo-
neat quz h̄t ci d̄r nob ɔ̄siderāda
2 p̄seqda e q declāo eius h; i s̄e solucoes
omn dubiōnu de dec p̄ae / 2 h; p̄cta° e fīs que decdis p̄sens i h̄ negoc° h; libri que p̄lpicu auditu noia p̄ncipia g° a p̄s istoꝝ membroꝝ 2 dicas
q ɔ̄firmitas t̄tium ɔ obz ulibz e q
aliqs dicat q oa q s̄t q̄escat 2 q̄it

ad h° recz duodi 2 d̄cgt dicted ee
s̄p Di ed ab h; declio ɔ aliq s̄td
i° tcel; ct apd ipm notia q e h; ipu
pricip ex q̄bz proced dz ɔ s̄tuatia qua
tit. t d̄r piia at libia s̄tit ad s̄p 2
colligu̅ p epp̄mo le cognic s̄p ed
s̄p accepta s̄t. manifesta h; ɔ pi°
p° phie 2 declatu e ɔ fine v° posterioꝝ
analeticoꝝ Di g° s̄p dicta 2 recia
m̄et. epp̄necia q̄re dcl; principiꝝ
e i pring 2 aill; 2 t; h° faciē ee d̄t
zeno s̄t ed dubite de mo e no du-
ie de pte aliq s̄p ba h; de toto q no
mo quaec no h̄bu̅. h; e pri na e-
iunt si s̄p mo s̄t abiticidy / ut ita du-
bitatoe t; e ad p̄lpita h; e ersad des-
tructe ocd artes mecha̅tas q ph̄i-
cā ut ɔ 2° h; s̄tie li° dixi; inuita.
Et e eis q ocd o proces de eēibz qm
oa e a̅ moue̅ d referend ad motu
2 si dubite̅ de motu te oz poia
venant ɔ ducec; q ocd s̄tie mete
2 a° bedu̅ motu ~~aliꝰ~~ p alique modo
h; s̄t s̄tie de eēibz h; q p° eēa / qm oa e̅a
sint de eēibz mobilibz ut s̄t mota t
relā ad motū s̄ dubita̅ de motu
dubitabi̅ de principiis motꝰ 2 e dubita-
bi̅ de oibz eēibz cū ph̄ici q ilic mo-
ue̅ q̄ ɔ mathe̅ l q h; ee s̄t ɔ hijs q
moue̅ q eis dimis q̄ referend ad
motu p qd ut oia a liqt s̄tibilia
q s̄t ducat // Simpl at s̄t niaibz doc-
tualibz q s̄t mathe̅ce ut p; ad ma°
ɔ dict ut i̅tfellē̅ ipoztunitates q s̄t q pri-
2 s̄ct no p; hoc s̄il ad aliqne ar-
tifice q ɔ̄siderat eo ɔ̄tractu ad mam
s̄pale / ita eis no p; ulē ad dicē
2 i̅tfellē̅ de eo q nune d̄r q s̄i nt oio
mo. Et ed prim supetu i ph̄ic q
nā e prim motꝰ s̄ct dixi; ɔ 2° li°
s̄tie h; / p; g° h; assisme ep qbz i̅n-
fellē̅ ad locu q ad omn metho pri-
bia h; / a° p̄tine p; ad ph̄i; pri
q ep ɔ̄statē sin s̄ui s̄bi 2 s̄ioꝝ prioꝝ
aliaꝝ s̄tiaꝝ pria h; q̄re 2 declare
/ s̄ce at t; s̄ly e dn; ei q d̄r oia
h° moni 2 s̄p s̄ct dic̄t eracliꝰ
Et edi i e ipa t; s̄ly bud q a°
s dino q̄ ɔ ph̄ic dni; ei q d̄r oa
moni e mi s̄ly eo q e s̄tiazile
2 no q pria ei / supid e eo q oibz
ph̄ic i est na q e prim motꝰ 2 q̄etis
2 i° dicēd motū ee no negat prim

quod est natum et est primum principiorum. Dicitur autem secunda
de passionibus rerum aliud est motus passio
autem consequentia est cum quedam principia [illegible] in secunda
in qua parte prima [illegible] [illegible] Dicendum igitur non
omnia hoc non unus [illegible] quod dicentes omnia quiescere
Quando autem dicit ut dictum est quod omnia que sunt
continue semper moventur et quod non est [illegible] dicto
de [illegible] quod alia quedam moventur et alia non
moventur secundum omnia moventur continue et semper. Unde
dicit quod motus [illegible] latet nos secundum unum
[illegible] quia paulatim movetur et non percipitur
motus corporis in pueris etates [illegible] hominum
Et quod hoc non est difficile [illegible] [illegible]
primo non distinguatur qualiter modo moventur
semper et continue omnia que sunt secundum quod videtur dicere
quod aliis motibus moventur omnia que sunt dicens
quod [illegible] quod non est possibile ut aliquid au-
geatur vel minuatur continue secundum quod est in medio
temporis inter statum augmenti et tempus de-
crementi [illegible] in sexto superiorum
librorum quod nec augmentum nec diminutio nec aliquis
motus est continue tempore continuo quia cum augmentum
sit factum secundum mensuram distantie que est inter principium
in quantitate et principium quantitatis quod factum movetur
tempore continuo sicut augmentum aliquid continue tempore continuo
Et idem est de diminutione et hec conclusio dicta
est in sexto superiorum librorum. Nec etiam potest di-
ci quod aliquid moveatur continue quod unumquodque sit
ad minimum [illegible] quia ea que superiorum libro-
rum dicta esse impossibile [illegible] quod actu
motus [illegible] ad motum secundum hoc non inducit
necessitatem quia id quod est per accidens hoc [illegible]
et non [illegible]. [illegible] tempore status
vel augmenti et diminutionis et hoc est status [illegible]
antequam incipiat diminui scilicet in tempore
iuventutis et [illegible] diminutionis augmenti et
tempus etatis [illegible] dicitur status. Tempus autem
senectutis et senium ut in pluribus etiam
diminuitur ita quod senectute [illegible]
et non [illegible] diminutio [illegible] diminutio
[illegible] cum [illegible]. Et sic autem de augmento rerum
et alteratione [illegible] est de eo quod
est gutta cavare et perforare lapidem et
[illegible] que sunt apta nata crescere [illegible] quod
est liquidum super lapidem quod plurificatur
sub lapide scilicet eo [illegible] nos medi-
ante [illegible] superiorum librorum non est necesse
si gutta aliquoto tempore tantum effodit
de lapide [illegible] in [illegible] ut
si [illegible] tantum ferat de lapide in [illegible]
[illegible] quod medietatem illius fovee faciat.

aut dimidium eius temporis et tertia in tertia et mille-
simam de millesima quia si [illegible] cum [illegible]
cadat in [illegible] in [illegible] fovee et [illegible]
temporis quod in quolibet minima aliquid effodiet et
hoc non est verum quia quelibet partes non sunt in
potentia in quantitate et in tempore sicut dictum est in [illegible] su-
periorum librorum secundum partes [illegible] est sicut de [illegible]
[illegible] quia gutte cadentes
et cadentes partes lapidis non sunt
secundum [illegible] sunt et [illegible]
gutte [illegible] toto tempore fovee cadentes prius
movent partem lapidis ut separetur a lapi-
de et fiat fovea quam per illarum guttarum
tertia vel aliquota in tertia parte temporis vel aliquota
[illegible] partem fovee quia forte possit in nullo
tempore aliquid cadere de lapide ut fovea
fieri posset vel pars fovee quia licet id quod de
lapide [illegible] est sit quantitas que dividi potest
in plurima et quantitas [illegible] pondus
[illegible] et [illegible] est a parte guttarum
percussum secundum [illegible] partes dispositive [illegible] et
[illegible] totum simul aliquod separabile quia ad ul-
timam guttam que est in actu est effectus percussi-
onis autem simul separatum est et [illegible]
reddendus dicendum est. Et similiter [illegible] in di-
minutione. Et non si aliquid diminuatur non est necesse
quod in toto tempore diminutionis sue aliquid continue
abeat ab ipso in quolibet parte temporis secundum [illegible]
per partes temporis disponitur et [illegible] aliquid [illegible]
[illegible] dispositum est totum simul abiit ab ipso quod
est diminuile. Alteratio etiam oportet quod in continuo
[illegible] cum partes temporis [illegible] sit continue secundum in quolibet
parte et parte partis temporis continue diminuere et
augere. Similiter autem est de alteratione secundum quolibet
speciem alterationis. Non enim sequitur quod si partibile
est in infinitum id quod alteratur quod [illegible] ipsa
alteratio [illegible] parte et parte in partibus temporis in infinitum
[illegible] ut [illegible] secundum alterationem [illegible] valde
velociter fit in multis partibus alterationes simul quia
alterans [illegible] disposuit id quod alteratur et cum
velociter dispositum est tunc in partibus [illegible]
[illegible] alteratio sicut est videre in [illegible]
congelationis vel coagulationis in quo [illegible]
[illegible] dispositum et postea velociter [illegible]
id quod coagulatum est. Concludit ergo [illegible]
[illegible] dicens ut [illegible] quod non est necesse aliquid
continue augeri vel diminui vel alterari si
etiam partes [illegible] addita augeatur in [illegible]
[illegible] ad partes temporis in quo fit augmentum sequitur
[illegible] [illegible] quia verum est quod [illegible] est
de omnibus partibus [illegible] additis et de om-
nibus partibus temporis [illegible] in omnibus partibus temporis

sit ps augti ut i nulla fiero in na ut
adiseturg dt go i oibz sit go dr dici
ps qu addite i dubi hoc ps qpoi lib
2 silr mets hoc 2 isitu go p qtitas
ptes tpis sicut 2 qntitas addita p augtm
b isitud uo igitur tiuisse qz actu acci
piunt go uniqs fuit deueuire ad qte
additu p augtu accipt ci hec ro ps
qtitas actu disras i qtu /Aliud ate
dicet q si i qlibz pre tpis augetur aid
b pte pporle pti tpis tuc optz q
augetur si p sit eqle disprodu ad a
augtu p q sit i ptibz eqlibz tpis
b eqle qte augea 2 hoc e q ssu q
nos uidemus q d btio matris plus augti
accipt i nonc mesibz q psea ei
addat d plibz anis 2 q p pria pmo
septenniu plus augetur q p sca 2m
2 sca 2m plus augetur q p tria 3m 2
hec tn spectat ad scdm libri vitalium
Eiud ad ro e de diuiscie 2 altatoe
ut p 3 ca p pole Ampl eiu aliqs q
mis 2 mint de qtinic d sanitate
ut e ce de tiatio tpis i quo sana
bit 2 io pt i tpe dici duas ps
i q ps sanatis fuit i bo vna 2 a
ps i ad vnd tpis sit dt zeo si porius
sanitas eq psiti i tpe pss dispratio
e ad sanitate 2 in dt b tpis drcez
sit dipraa ns ad pte dici q no mo
ucat qte i q si siut q plz sitast nn
eq ad sanitate tn cu puenit ad pte uo
qtitit i b potius nos ad at 2 io qte
2 spemo q hic nos disficq d plis
q no e min muenit ut actu e ad
motu pre dicit q p oce ps qte altati
b ps oce tpis e adrige i hijs q ultra
st ad ssu matta deps e ad ea q
alta e ad sud qnd 2 qstit d i 2 ui
deq 2 q a ultis qniitabz lap uo ur
durior sit uz mollior Et i dic hec hoc
e 3 i co q ssi plori motu qt si dica
aid qte sperii qd ssp tuc una e pla
tz nos sig motz decoste q qte e ssp q
nos uidemus cu qste tu puenit ad te
tpe 2 io si latiut nos sud moueat si
e i tra i q qste uide hoc e ualo /
Ampl nos uidemus q p tra 2 qlibz sunt
corpg de mis eleorz pmanet ueto
qs sit q ptes loci 2 a loct illis uo mo
uet n p uiolet Ex hijs qnto qtu

p qlat ipois ps d qps loci 2 p dcus uo
mouet b locu go uo mouet qte
2 sp p b locu go alio pt de facili stre ep
cis q dni st 2 aliqs plibz illis ptz
pro ipolis st 2 q q st qr d mom 2 a
q dt oa qste Et no ceiu de facili
eis te ar 3 in ulbrs sim q hite de ou
ee i q setu qet qte moue 2 q
qte qstitue 2 ut sit de edz p ali
mo 2 aliqui qstit dem ei e adhc
p istud sit ipole p eas d uoct qlz z
tu e q sinpi p tra mob 2 a sit ipolia
Nos ei uidemus ad oculos i eisdibz s
ud muidet 2 ie uero stat qsimbz
sius go tua 2 moue sing 2 qstitue
q tz Et adhc dite q ei hoc qui cet 4
dubitat oppugn hijs q st manifesta
b deq ed sud no eit aliq augum
tu sup q ud st q augtu no fit s
d pte 2 2 ut uo uolet q p hoc q
ald moui uolet q cppelli a loco
sud q fiunt ubi hec 2 vo reem
ab e tibz qiue 2 corrone q ut qui
qstita tu ubi qutatoie 2 corrone no
sit aliq motz fere at p o elib desi
tiunt to motu i illo motud 2 mom q
motz aliud go b fit e qua o 2 motzlo
calis tuc altatoe Dil ad opio
qte e q p d oi motu st fi p d u 2 qu
ie q p dd 2 corrupit q d u q sit d ps
iq dz motz e qu forme pq forz
ut ubi pq ubi 2 eq d ab uti cor
2 io iq q d mu sit qte diuidte mo
tu ho i q d mu ut albu ut nigr
ut da sor ad quad e motz a sud
e motz ad forz ad ubi ut ho q d
mo sit i hoc ubi ad q d mo 2 cor
rupit ab eo ex quo e motz 2 si lsic
fore tuc corrupt ho albu ut nigr
q d mo aut corrupit ab ipo si
motz e b locu q lotz uo fit q d
mo i loco b sit q d mo d loco
Et dam e motz ad forz tuc io
q d mo sit b aliq ee sud 2 io lo
sit sui q sit d ipq i hoc i d q d
mo de de uobc si ho ad qste
motz Cre expeditu ma ue e q tu
p d alu moue 2 aliqi qstitue // Cur
2 i q f sig expitu qud q u d qste
moue 2 ut o st qstitue ut q d
b moue 2 q sp qstitue i q ut aliqi
uio 2 alu qstitue b q d potius e alu
mo 2 aliqi qstitue

[illegible]

dicendo quod contingit alteram partem. Secundum tamen dicit hoc
quod diversa aliud aliquid moveri et aliud quiescere
est prius verum et ex contrario testimonio manifestum
quod impossibile est quod omnia semper quiescant vel quod omnia semper
et continue moveantur vel quod etiam omnia sic semper se habeant
aliter quod quedam corporum semper moveantur et quedam semper
quiescant et nunc sit quod aliquid moveatur et
aliquid quiescat. Reliquimus ergo melius dicentes
similiter [illegible] non obstante verum sed omnia
[illegible] sit ad verum ad motum sed et ad quie-
tem a quo sit [illegible] ad verum horum et quedam
autem semper moventur et quedam autem semper quiescunt. Et
etiam hoc [illegible] sufficienter [illegible]
[illegible] membra [illegible] dicendo. Hoc ergo demonstrato
est a nobis hoc autem quod est facile non possumus
[illegible] considerantes [illegible] corporum que manent dicendo in-
vestigatione de ipsis quorum verum est quod omne
quod movetur habet motorem sicut etiam per modum
aliquem [illegible] sufficienter ostendimus in primo. Secundum
autem est quod omne quod movetur secundum locum reducitur
ad motorem qui non movetur et etiam
est in eo quod movetur secundum locum et hoc est primum movens
et primum mobile. Tertium est quod omne quod
movetur movetur a motore distincto per essentiam et differentiam
a per differentiam tamen et non per essentiam

Nunc primo ergo investigatione verum est quod omne quod movetur
habet motorem ut propositum sit doctrina quia tertio
primi et quarto sequentis libri. Et dicimus quod per ea
que dicta sunt in primo quod aliquid movetur
quod corpus quod movetur aliquid secundum actum movet
et secundum actum movetur. Aliquid vero per se movet
et per se movetur. Secundum actum autem movet et secundum actum
movetur. [illegible] dicitur movere vel moveri
[illegible] in hiis que moventur vel movent
et hoc duobus modis [illegible] movent-
tibus et motis quod alia per se movent
vel moventur sicut albedo vel [illegible] movet
nunc tamen dicimus quod musicus proicit lapidem vel
musicus ambulat. Aliqua quod per se movent per se
sed [illegible] sicut dicimus quod manus
percutit vel manus movetur in eo quod percutit per se
vel movetur ambulando. Et quod id quod est per accidens
quod non necessarium est eo quod est per se ex [illegible]
eius quod est per accidens tamen in movente quam in
eo quod movetur possumus considerare ad quod movetur
per se et ad quod movetur per se. Sed et sicut
movet quod non dicitur movere quia [illegible] mo-
ventibus vel actum [illegible] ut partes
corporis. Sed que dicuntur moveri non quia ipse
motus alicuius [illegible] moti in dicuntur.

movere et moveri per se. Et hec omnia per
accidens ex hiis que primo [illegible] semper hec
sunt dicta et ideo non ex nobis hec aliter com-
plendo sed hoc solum quod per ex dictis quod
anima nunquam movetur per se vel per motum per
se cum ipsa non moveatur nisi corpore et
sic per se a corpore non est mobilis motum physico
cum sit [illegible] secundum quem. Deinde autem dicitur
ea que movent per se non secundum accidens dicimus
quod corpus quod movetur per se ad quod movetur
a se ipso in quo motore in distinctum sunt
a se ipso secundum esse. Aliqua non movent ab alio
per esse distincta sunt ab ipso et per differentiam
et intelligimus distinctionem secundum esse et differentiam quia
movens et motum differunt [illegible] differentia
[illegible] et loco distinctionem autem per differentiam
et non secundum esse quod differentia dicta per formam
movens actu et differentia quod datur secundum formam
mobilis secundum non differunt subiecto et loco eo quod mo-
vens et idem forma et perfectio eius quod movetur
[illegible] autem illius dicendo id quod movetur dicimus
quod corpus quod movetur aliquando movetur a natura et aliquando
movetur a violentia et extra naturam. Que ergo
corpus quod movetur a se ipso et quod primum
sunt in motu est in eis. Primo movetur a natura
sicut per eam quod diversum in secundo secundum libri
Eadem differentia naturam diversimode communiter est principium
et motus et quietis in quo est secundum per se et
non secundum accidens. Hoc autem non movetur et quilibet
alium quare aliquilibet quod movetur movetur a se
ipso quia contrarium motum primum est in se ipso hoc
dicimus movere anima. Cum consideratum autem est
quod tamen est ex motore et moto dicimus quod animal
movetur semper [illegible] movetur sed [illegible] movetur
quare anima in motum ipsum est forma et natura totius
et corporis quod movetur. Hoc est perfectio ab anima
et [illegible] ad animam movente in quod ipsum
[illegible] suscipit motum ab ipsa cum motus
que est ab anima [illegible] sit [illegible] corpore et
[illegible] per accidens quod movetur secundum actum. Sed et id movetur
quod [illegible] habet actu movens aliquando [illegible]
movetur ab eo sicut ipsius [illegible] Et autem
considerandum corpus animalis non in [illegible] ad animam
sed in [illegible] ad elementa ex quibus movetur compo-
situm ipsum quorum [illegible] movere et quorum non
[illegible] sine extra naturam. Et ad dicendum magis
est secundum qualem motum evenit motus cor-
poris et quibus elementis constat corpus. Quia si mo-
veatur ab anima corpus secundum motum quo
[illegible] movetur corpus sicut si moveatur
ipsum [illegible] quod est corpus [illegible] et [illegible]
[illegible] motus secundum naturam alicuius et corporis
mobilis. Sed autem moveatur ipsum [illegible]
corporis et elementi corporalis quod [illegible]

tur et talis motus cum pena et lassitudine
et non violentus animalis secundum quod contra naturam corporis sicut
si homo velud ad genere [illegible] ascendit sicut grave
corpus sicut ex [illegible] quod non [illegible] ita
quod motor nunquam manens ipsum quo mo-
vet corpora celestia quod est in ipso tunc et
motus non habent penam et lassitudinem et
etiam secundum naturam totius corporis anime et corporis
eius [illegible] ad [illegible] motus corporis
celestis sicut [illegible] / et ideo dicit Tholo-
meus in almagesti quod [illegible] corporis
celestis in [illegible] ipsum quod ab [illegible] mo-
tori suo secundum naturam ut [illegible] motus sui mo-
toris [illegible] in ipso habet non perfecte
[illegible] de celo et mundo [illegible] declarari/
/ [illegible]
alterius superiorum membrorum [illegible] corporis quod mo-
vetur ab alio distincto per diffinitionem et esse quod
movetur ultra et a natura et quod est naturam
[illegible] sicut violenter movetur sicut
terra movetur sursum [illegible]
[illegible] et [illegible] ad [illegible]
sicut [illegible] movetur [illegible]
[illegible] sursum vel deorsum
et omnis motus quo sursum ascendendo vel descendendo
Quare [illegible] primo quod movetur ab alio ex-
trinseco et [illegible] movetur a natura non [illegible]
[illegible] declarari [illegible] manifestabilis [illegible] //
talis [illegible] si [illegible]
quod movetur a se et a natura et quod movetur violenter
et quod movetur ultra [illegible] motore distinctum
a se per diffinitionem et esse vel per diffinitionem tamen [illegible]
[illegible] quod [illegible]
quod [illegible] motore a se distinc-
tum per diffinitionem et esse vel per diffinitionem tamen / de-
clarantes [illegible] per [illegible] omnium corporum quod mo-
ventur quod movetur a motore a se distincto
[illegible] magis nota apud nos [illegible]
[illegible] nota quod movetur violenter et [illegible]
[illegible] ad nos manifestum est quod movetur
ab alio quod est contrarium eius et distinctum
ab eis per esse et diffinitionem [illegible]
[illegible] ad [illegible] et ab ipsis
sicut [illegible] lapis [illegible] sursum [illegible]
[illegible] a [illegible]
[illegible] violenter movetur ab alio
distincto ab ipsis / [illegible]
movetur violenter et [illegible] magis est [illegible]
[illegible] a [illegible] movetur et [illegible]
sicut movetur [illegible] animalibus non

est manifestum [illegible] ab alio moveantur vel
non [illegible] sunt quod corpus animalis quod
movetur per [illegible] ad est ab anima movente
ea / [illegible] est [illegible] anima
[illegible] distinctum movente et ideo quod movetur
[illegible] anima movente et corpus motum
distinguuntur [illegible] et non [illegible]
distinguuntur [illegible] sicut separantur [illegible]
[illegible] separabilia [illegible] /
[illegible] in animalibus [illegible]
[illegible] sicut [illegible] motor
anima non distinguuntur per esse et diffinitionem
[illegible] anima intellectiva [illegible] per esse et per diffinitionem
separatur [illegible]
[illegible]
et [illegible] de [illegible] alibi [illegible]
[illegible] quod [illegible] in
[illegible] motore aliud esse ab eo
quod movetur [illegible] esse ab alibi
[illegible] ad motorem et ideo quod movetur sicut est
in [illegible] et aliis artificialibus que non mo-
ventur nisi ab artifice distincto ab ipsis
[illegible] non [illegible] per [illegible] /
[illegible] movetur et [illegible]
ipsa est natura / et ideo sicut in artificialibus motor
et artifex [illegible] est ab artificio [illegible]
etiam in animalibus et [illegible] que a se ipsis mo-
ventur et se ipsa movent [illegible]
quod artifex [illegible] est ad artificiatum et
distinguitur ab ipso loco et [illegible] et diffinitione
anima autem non [illegible] distinguitur a corpore
quod movet [illegible] / [illegible] diffinitionem [illegible] dis-
tinguitur ab ipso / [illegible] quod [illegible] quod movet
ipsa separatur [illegible] motore per diffinitionem
a se ipsis distinctum / [illegible]
de reliquo membro [illegible]
[illegible] quod corpus quod movetur ab alio
quod movetur [illegible] et quod [illegible] / et ideo est
[illegible] quod [illegible] movetur ab alio quod movetur
[illegible] quod movetur [illegible] et non mo-
vetur a se ipsis ut animalia [illegible]
[illegible] habeat aliquem
motorem vel non habeat [illegible]
in [illegible] quod movetur
ab aliis violenter / et ideo [illegible] movetur
[illegible] / [illegible] corporis
est natura [illegible]
a quo movetur sicut levia et gravia [illegible]
ad [illegible] movetur loca [illegible]
loca [illegible] et quod [illegible]

et huiusmodi levium est deorsum et ideo ista loca
movent violenter levia et gravia contra quorum propria de
loca movent naturaliter levia quod sursum et gra-
via deorsum sed non est manifestum a quo mo-
ventur in propria loca sed est manifestum de eis
a quo movetur ad locum oppositum quia movetur
per violentiam et contra naturam. Secundum dicit ipsa
animalia a se in propria loca sed movetur
animalia quae naturaliter movetur et impossibile movere
et a se ipso animalium et animatorum est proprium
et quantum ad hoc movetur a se ipso quia est
principium stare a se ipso. Dicit etiam animal quod
vero causa ambulandi per principium coniunctum vero [illegible]
est et causa vero non ambulandi quia sunt semper in po-
tentia [illegible] anima est principium motuum
et contrariorum plurium et non unius et in hoc dicit
anima quod est forma corporalis secundum in secundo libro
superiorum [illegible] si dicatur in ipso igne
est principium coniunctum vero esse sursum forma sunt
et animali est causa ambulandi tunc et in igne est causa
standi et causa quod aliquis fecerit deorsum
quia sunt eius appetitus de se et hoc est simile
igitur non a se ipso movetur sursum ignis sed
naturale est eodem primo quod movetur se ipso
movetur tunc secundum unum motum ut dicit p-
hilosophus hic ad intellectum in libro de motibus
animalium hoc declarat. [illegible] quod potest
esse quod contrarium aliquid [illegible] sive ubi quod
[illegible] in omnibus partibus [illegible] sunt [illegible]
similiter motum se ipsum sed ei quod ipsum est [illegible]
de forma et contrarium in toto et partibus non [illegible]
[illegible] igitur non potest in ipso esse vero diversa mo-
ventis et eius quod movetur et non quod potest
moveri et naturaliter movetur ut quod potest movere
et naturaliter movetur ut quod potest sunt movere et [illegible]
quorum sunt [illegible] non potest dicere quod
[illegible] movetur et aliud movetur et sic quod dicitur
quod quod movetur et naturaliter movetur et ipsum esse
movens immobile et tunc assignatur quod ab
eo movetur et hoc non sunt et tunc movens
immobile sunt [illegible] sunt [illegible]
quod contrarium [illegible] quod [illegible] quod
movetur et naturaliter movetur sed [illegible]
movetur a se sed [illegible] imperfecte
aliud est quod movens et moveatur quia sunt
[illegible] de potentia et de actu. Dicit eodem modo
est de actu et de quod movetur est in potentia et quod
completa et incompleta [illegible] se de potentia
ad actum et educta ad actum [illegible] ab
[illegible] igitur impossibile est dicere quod moveatur a
se [illegible] et [illegible] sunt grave leve
et [illegible] sed [illegible]
et [illegible]

alio ad unum per differentias sunt [illegible] aprendum
tamen est facere et agere et ad pati et [illegible]
movere et alterum moveri. Tertio igitur [illegible]
[illegible] ipsum se ipso moveri eo
quod [illegible] sunt sibi forma [illegible] in omnibus
partibus [illegible]. Similiter autem est de aliis [illegible]
[illegible] sunt ut ossa et pili [illegible] eo
[illegible] non movetur ipsa se ipsa sed [illegible]
[illegible] talium motus [illegible] dicit dif-
ferentiam [illegible] et differentiam ab eo quod mo-
vetur [illegible] sunt eum
motum sunt [illegible] distinctum ab
eo quod movetur [illegible] obiciet
[illegible] quod sunt in animalibus distincta
forma quae est anima movens a corpore quod
est motum ita et de elementis simplicibus
forma [illegible] distincta ab [illegible] et ideo
[illegible] forma potest movere de [illegible] et [illegible]
moveri sunt in animalibus anima movet corpus
[illegible] movetur et potest dici [illegible] se ipsum
movere. Sed hoc non est [illegible]. Nota eodem
[illegible] de [illegible] superiorum librorum [illegible]
sed quod est in potentia ad esse non est mobile aliquo
et quod quod mobile sunt actu [illegible] licet
sunt in potentia sed quod est motum [illegible]
distincta a forma non est actu aliquo et ideo
non [illegible] potest movere forma [illegible] quod [illegible]
corpora a se ipsis non sunt mobilia [illegible]
igitur [illegible] probavimus [illegible]
motum et de quod movetur ab alio et de
quod movetur naturaliter et non ab alio et non [illegible]
ab alio moveri [illegible] non adhuc [illegible] quod
ut [illegible] sunt id movens quod movetur [illegible]
[illegible] naturaliter mota [illegible] ad hoc [illegible]
ponamus [illegible]

Sed accidit id quod [illegible] et [illegible] ab alio
movetur ab aliquo a se distincto [illegible]
et differentias [illegible] fiet [illegible]
[illegible] per se et per accidens et secundum naturam et contra naturam
fuerint diversa esse quod sunt magis evidentes
motum quae sunt mobilia et movens [illegible]
[illegible] moventibus [illegible] ea quae dicta sunt
movetur ea quae movent contra naturam ut
ea quae [illegible] sunt movent [illegible] et quod
movent secundum naturam sunt quae movent [illegible]
[illegible] quae movent contra naturam [illegible]
est de omnibus illis quae non movent ad [illegible]
[illegible] ei quod movetur [illegible] sed [illegible]
motum sunt [illegible] in [illegible]
[illegible] ut [illegible]
movent lapidem et sunt [illegible]

morum sagitte et sic manus pellit lapidem
aer et sic non est nisi sua propria movens
sed propter quod fit in eis aliunde movens
Ex quibus patet quod movens est in omnibus eis
forma sua per quam sunt moventia. motum movens
sic tamen ei quod movet sicut actu calidum
movet potentia calidum et sic etiam movens
corpus prosequendo formam quam recepit sicut
est in omnibus aliis. et similibus istis patet
quod eadem est de mobili. sed quod est mobile
aliud est mobile dicitur et aliud est mo-
bilium motum per naturam et a quo per naturam et violenter
et quod motum innatum est per se movens et quod
motum violenter est movens per accidens aliud autem
quod simul et alterum motum ultimum est ... quod
non est sustentandum et patiendum prius in temporum
formam per quam movens motor sine ...
... quod tamen facit in ipso quod fit
ei sicut motor tamen ... movens quod movet
ipsum et sic tamen ... tale primum per se et non
... sicut potentia ... ut potentia calidum ut
frigidum efficitur actu sed in ... in
... ad quod sunt ... potentia
... et sic est de ea quod est potentia ... ut
potentia ... ad alterum et sunt ...
... movetur ... quod movetur
violenter ... calidum ... movens
quo movetur sed non ... movetur ... sed
naturam sed magis ... et ... de celo et
... celi et mundi Et ... per ... passum
... in quo ... est ... agentis
... non quod ... in ... liber quod autem
... moventis ... est in ... alia
et non est ... mobile ... motori
sic ... quod alius ... movetur ... patet
... mobilibus et agentibus sive
... passivis Et sic passivum mobile ...
... est quod ... talis ... potentia quod
non ... de ... motore ut ...
... actuum ... motores
... et per se ... non ...
aliquod agentis ... passum sicut ...
potentia ... et ... per ...
et ... et ...
... potentia ... patet per se
et non sed actu quod alius ... mobile ...
... ad ... et ... calidum ...
et non est ... calidum potentia
fit calidum actu tamen ... calor
... et ... fit et ...
... calidum ... et hoc forte

non sunt de ... agentis ... quod ...
... accidit ... est ... dis-
... et ... hoc autem quod ...
... simplicibus ...
... sed locum ... ab ... movetur
... naturam et violenter et ab ... movetur sed
naturam sive ... sicut ignis et terra ...
... et sunt leve et ad sunt ...
et non magis ... sunt in eis ...
... in mediis elementis movetur ...
... actu ... eius sua
... agentis ... potentia ... et in ...
... et ... manifestum ...
... quod sicut ea movetur et ... potentia ...
... et ... sicut a ...
a quo ignis movetur sursum et a quo terra
movetur deorsum. hoc ... demonstra-
... potentia et passiva ...
et actu et ... quod non
... aliud ... potentia ...
et potentia ... ad ... aliud mo-
potentia est ... in ... et ... non
... sed actu ... potentia et ... non
... potentia ... quod ... et ...
... potentia sua ... non ...
... et ... potentia ...
... et ... agere ...
... quod ... et ...
... potentia ... sed ... potentia ...
... actu sed potius ... quod ... per
... sed ... ab ...
... in ... et ... quod ... sunt
ad ... est potentia ... et passum
Sic autem ... sed sua ...
... potentia ... quod per se potentia ...
... et ... non ...
... sicut ... non ...
... actu ... sicut ... ad ...
... potentia ... sicut ad ...
a potentia ... actu ... autem ...
actu ... et non ... quod ...
... sed actu et ...
... hoc est ... sed actu de ...
... sed eo ita non ...
... adeptum ... et adhuc ...
... et ... ad ... et sicut ...
et non ... non ... non ...
... et ignorantie et ...
... quod ... sed actu ... sed
non ... sic autem ... quod
moveat ... ad ... movens

Verum si mouetur eum ad considerandum id est quod docet eum
consyderat in eo scienciam vel id est scienciam eius quod
postquam doctus sit indiget quod doceret eum
mouet eum ad per se considerandum quia dat ei scienciam
ad quam necessario sequitur consideracio sicut removens prohibens
removet obstaculum mouet eum per accidens
quia motor eius non dat ei considerationem nisi per accidens
eo quod considerare sequitur ex post scienciam et non
habitum. Si autem aliquis dicat obiciendo quod
sciens scienciam mouetur ad considerandum et non
aliquo motore removente prohibens quia prohibens
considerare sine non est nisi voluntas sua et eo
quod vult tunc considerabit. Dicendum quod hic per
accidens est scilicet medium sciencie et non
quantum naturaliter efficientis scienciam sed quantum est conveniens
habitus etc. eo est ipsius recordatio prohibens sicut non
consyderat est effectus de potencia considerativa actu considerans
sed actu habet ex primo qui prius habet habitum reducit prohibens
Est autem advertendum hic intelligendum quod consyderans sed actu
est a forma scientie quam prius accepit a sciente.
Et ideo qui docet dat ei scienciam et eum
scientia dat ei esse consyderatum ad scienciam et eo
docet per se mouet et non in hiis mouet scilicet
dispositiones. Videtur autem per eosdem motus scilicet
in physicis quantum ad mouentia corpora similiter
est in calido in talibus eo id quod est actu
frigidum potencia est calidum antequam generetur et
fiat sed actu calidum. Cum autem generatur et
accepit formam calidi et fit ignis tunc
operabitur opera calidi quod est ardere nisi habeat
aliquid quod ipsum impediat ab opere. Verum
ab eo a quo accepit formam ignis et calo-
ris ab eodem accepit eius opera et omnia
que consequntur formam. Videtur autem et sic habet
gravis et levis. Leve enim fit ex gravi per
hoc quod grave potencia est leve et tunc fit a generante
ipsum ex gravi scilicet quod fit ex aqua aer
vel ignis vel quod fit ex terra aliquid corpus
grave eo quod potencia est leve et tunc potencia quod
vocamus per se primum recepta et propria in
quod per ...ationem solidum est fit leve. Cum
autem iam est leve sed completum tunc habet ab
eodem generante omnia que consequntur levitatem que
sunt motus ad sursum et locus sursum nisi im-
pediatur. Actus enim gravis levitatis est in aliquo
ubi determinato esse et hoc est sursum sed alii
philosophi quod determinatur in loco quo scilicet quod
ignis vel aer clauditur in vase vel
retinetur deorsum tendere scilicet
est de igne in lignis. Et scilicet dispositio de-
mon. sed locum sinuositas corporum in se habet

et in quantum sed motum augmentationis vel diminucionis et in
quantum sed motum alteracionis. Signum autem huius est quia
nos videmus quod quantum generatur ei quod generatur
largitur de sua forma tantum largitur ei de suo lo-
co et de suo motu. Cum enim ignis agit in
grave quod est terra primum dissolvit ipsum et tunc
elevat ipsum parum postea dissolvit et
subtiliat ipsum plus et plus et tunc elevat
ipsum plus et plus et cum omnino vincit sursum
tunc adimat ... id quod generat de loco
suo et ubi et locus et motus datur a generante
sicut forma. Sicut forma datur per se et locus et motus
datur per consequens. quod propria actiones sunt formae datae
per generantem. Et licet non sit nisi dictum est sed
propter hoc tamen quod licet in corporibus simplicibus quorum
a pluribus constitutis aliis causa dicitur gravia
locum movent. Gravia et levia quia sunt ex
ipsa quod non videtur motor directe dis-
tinctus ab eis vel extrinsecus sicut in aliis
et de hiis que movent violenter distinctus
motor. Cum autem causa movent
de propria loca quod non sunt per se plusquam actualiter
vel quia ex forma accepta a generante ipsa
apta nata sunt esse et non alibi ubi sunt
sua generatione et hoc est esse formale levi et
gravi. Verum per consequens est leve sursum et
grave deorsum et leve movetur sursum et
grave movetur deorsum scilicet dispositio sed potencia
grave et potencia leve dicitur multipliciter scilicet dictum
est de potencia sciente. Cum enim aqua est sub
forma aque et terre et sed actu est grave tunc
quod aqua potencia est leve quia in sua superficie
est forme levis et quod in eam fit causa
ut ignis et sic de se formam levis tunc
aliter quantum ipsa esse potencia leve quantum enim a-
liquid quod propter impedimentum aliquid non sursum
est non sursum sed asterere? sed quod ablatum
fuit impedimentum tunc aget actum levis et
tunc fit sursum propter hoc quod ascendit. Sic
autem est de quantitate quod grave deductum
est ad formam contrariam grave tunc in actu
devenit sed in scilicet dispositio propria quod sciens
mox considerat nisi aliquid prohibeat ipsum. Si-
militer ei quod est movens sicut removens
id quod sustinet et prohibens quantum ne
agat operacionem sue forme. Id est dicitur movere
et non movetur scilicet sicut quod evellit co-
lumpnas domus a qua deicit lapides
qui iacuerunt super columpnas. Sicut scilicet
qui removit aquam continentem lapidem
sicut enim sed accidens movet sed per se ... movet

mobile ad partem dictam sicut paries de-
pila sperica mobile quando repercutitur pro-
iecta ad parietem habet enim paries potentiam
motivam secundum partem motivam ymaginem parietis et
similiter per se motum secundum quod generans dando ei formam
etiam dat ei omnia formam consequentia quia
secundum auferens impedimentum movet ipsum per accidens
non dando sibi secundum tamen impediens id quod aliquid
resistit ei removendo ipsa ei per formam da-
tam et ei omne id quod per se consequitur formam
datam licet impediatur ab exteriori // Aliter
tamen Simo quem habet factus de movente
licet sit generalis secundum de quo motus complebitur
specialiter de motu secundum locum in 2o celi et mun-
di ubi est perscrutata de dilatatione tertius de
motibus gravium et levium // Maximus ergo
est dictus est quod nunc horum corporum fuerunt
motum se ipsum sicut Aristoteles opinatus est plato
et post eum galienus et alii precessi temporis seneca
secundum non omnia talia sunt motum in se habent principium
hoc quod movetur se active et passive secundum partem
et recipiendo a generante ipsam et dante
eis formam cui est motus et locus ad quem
movetur // Recolligens quod conclusionem rationis
dicentes quod omne quod movetur a natura movetur
a causa extrinseca naturali sive violenter quod idem est quod
tantum ab extra natura movetur omne movetur
a quodam motore qui est extra ipsum per dispositionem
et esse. Contra ad quod natura movetur enim quod
movetur a se ipso sicut animalia movetur
a motore aliquo distincto ab eo quod
movetur per dispositionem et non per esse. Et similiter ea
que movetur a se ipso secundum movetur natura
ut gravia et levia movetur et ab aliquo
motore qui distinctus est ab eis per esse quia
movetur a generante faciente grave vel leve
vel forma gravis et levis / vel ab eo quod solvit
et removet ab eis impedimenta et prohibet ne
agant actu levis et gravis. Dicit ergo quod
movetur ab aliquo movente distincto
ab ipso per dispositionem et esse vel per dispositionem
solum et hoc est quod volumus declarare.
Nec aliquis moveatur si talia quorum de-
terminus perducuntur sermonis et quod inducuntur
non est dubitat contingit velut reducentur in principium
ab omnibus principiis reductis principiorum cent-
que tunc principia principia principia / et velut
acciperet predicta per se principia eorum / quod licet
probatur quod quibus singulis in principiis est aliis
non possunt ostendere quod singulis velut
et necesse est aliis quod contingit quorum aliud

Et ideo forte videbitur alicui quod simpliciter quecumque
reducuntur. Nos autem reduximus hec patet
mota omnia vel primi principio primi reduximus
dictorum de velut quod est quod movetur ab alio
a se distincto modo. Nec habet sermonis
distinctionem ut principiis velut quodlibet dictis
secundum principiis ut expeditum quorum plures
galienus et seneca contrarium de corpori-
bus simplicibus quod videtur per se movetur ad
loca sua quando sunt extra ubi per principium. Nos autem
iam diximus quod tunc movetur a motore
qui est motor per accidens eo quod ipsum non sit in
potentia per se secundum per accidens cum iam in se habeat
formam per quam ascendunt et sunt in loco
superiori vel deorsum secundum impediuntur ab ali-
quo per accidens et non per se // Ceterum quem quae
non reducitur ad aliquod movens primum
quod movetur se ipsum

Consequenter iam primus verba dicens promi-
ttat superius premissis scilicet quod omne quod mo-
vetur ab alio a se distincto tunc
procedens ad aliud quod movet declarationem scilicet quod omnia
movetur reducuntur ad aliquid primum motum et primum
et illud est motor aliquod quod movetur a se mo-
tore distinctum sicut alia movetur ab alia
principium eo conclusionem ista ab eo quod dictus
quod omne quod movetur ab alio non movetur ab alio vel alio
duorum modorum / vel enim movetur ab alio quod est mo-
vens ipsum non secundum se ipsum secundum per aliud quod est mo-
vens ipsum per se ipsum. Sed autem motum ipsum non
per se ipsum tunc quod movebit ipsum per unum
medium quod sit ipsum est proprium movens primum vel
ultimum movens secundum unde supplicatorum et hoc est primum
movens vel ultimum ubi movetur quod est
movens per plura media quod ut secundum
movens et ultimum motum sit plura media
et exemplum eius quod quod habet plura media est sicut
quando baculus est proprium movens lapidem per istum
sicut et movetur baculus non per se secundum per accidens quod movetur
a manu et manus movetur ab alio quando movetur
a virtute hominis movens manum velut quod
movetur dictus movens secundum tamen primum dictus
magis movens quod ultimum quod primum dat ultimo
quod moveat et ideo non movetur ultimo
aliquo quod movet primum secundum non motum per se non
quod movetur ultimum quod primum est principium motus
Et ideo est ipsum sicut causa principia quod abs-
tinente ipso causa sua ut est de causa pro-
movens. Et in hiis motibus illis suas
causalitates velut ipsum causabit motum
primum quod ipsum est magis movens omnibus
aliis et hoc est quod baculus non move-
bit lapidem nisi moveatur ab homine secundum hoc

b[us] movebitur celum vel baculo non movetur si
quis respondeat necesse est quod omne quod movetur ab
alio a se distincto sicut est motus projectorum
movetur ab alio quod movetur a seipso et sic movetur
ab alio a se distincto sicut est tunc necesse
est quod sit aliquod movens primum quod non movetur
ab alio a se distincto sicut est sicut dictum est
supra, et sic hoc est quod sit movens seipsum
et primum movens primum tunc non est necesse quod
semper movetur ab alio sicut ipsum etc. In quo reducitur
omne movens motum aliquod in naturam et hoc
patet ex hoc quod impossibile est ut deficiat videtur
movetur mobile et motorum quia eorum infi-
torum ex parte ante non sit primum nunquam pos-
sent devenire ad id quod movetur per se et quod
omne movens ab alio reducitur ad movens
per se sicut non sit accipere motum per se non est
accipere motum ab alio et tunc omne movens
per se movens sit ab alio ergo quod ultimum
ergo movens quod est impossibile quia ex posse sequitur
[illegible] est motus [illegible] ergo quod dicere quod movens
seipsum sit movens primum. Et hic probatur fun-
datur super 3 propositiones quarum prima accipitur ex
2o metheororum et est quod omne quod inest in
pluribus et [illegible] in aliquo ergo inest [illegible]
per quod est causa omnium illorum. Et ideo tunc movens
[illegible] in multis moventibus motis quorum
[illegible] motus non moto quod est causa
omnibus aliis motis [illegible] ab [illegible] est quod
omne quod movetur ab alio distincto a se per se
et differentiam movetur ab eo quod quandoque movetur et quandoque
non movetur [illegible] quod ipsum est quandoque quietum et
quandoque non quietum sit [illegible] tertio huius
[illegible] Omne autem tale movens quod aliquo mo-
vetur et aliquo non movetur est aliquo in potentia movendi
[illegible] de actu quod autem est in potentia movendi indiget
movente [illegible] sit de talibus [illegible]
[illegible] et sic est quod motore [illegible]
[illegible] non [illegible] motus et sic motus
[illegible] non [illegible] est primum et ideo ergo ipsum reducitur
ad aliud primum. Tertia propositio est quod id quod movetur
sic habet motorem quietum [illegible] et si
ille motor non sit de potentia ad aliquid mo-
vebit perpetuum motum quod est primum mo-
tum et causa omnium aliorum motuum. Est
etiam [illegible] quod dicit est primum movens [illegible]
[illegible] et aliud ex [illegible] ad movens
[illegible] est movens quod movetur seipsum et
[illegible] movetur et de hoc primo non [illegible]
studium ad investigandum aliud aliud

est movens non motum [illegible] et de hoc [illegible]
[illegible] primum patet ad [illegible] negotium quod
[illegible] non movetur ab alio ex-
[illegible] non necesse est moveri a seipso et id
est primum movens per rationem predictam. Amplius
etiam [illegible] apparet et [illegible] per eadem
rationem quod [illegible] est omne movens ergo quod aliquod
moveat et quod per aliquod sit aliquod quod est sit
[illegible] movendi et hoc patet ex hoc quod sit
[illegible] est omne quod movetur a movente a seipso
[illegible] movetur [illegible] quod movetur [illegible] ab
ipso [illegible] est quod [illegible] movetur
aliud tunc aliud movens sit motor immo-
bilis sicut [illegible] sit [illegible]
motus et [illegible] movetur et sic [illegible]
[illegible] primum quod est [illegible] motus et motus
tunc [illegible] quod tunc hic movens
seipsum movetur aliud aliquid et aliud [illegible]
baculus per quem movetur sit [illegible]
Et id quod dicimus [illegible] est motus
motus [illegible] movens et [illegible] motus
hoc dicimus hic est [illegible] sicut [illegible]
[illegible] est quod [illegible] quod [illegible] sit ut
ab alio motus [illegible] et motus [illegible]
[illegible] quod movetur ab alio et in [illegible]
aliud movens sit baculus. Et [illegible]
est quod aliud [illegible] sit [illegible]
et aliud [illegible] lapis quem [illegible]
[illegible] sit [illegible] tunc hic dicimus quod [illegible]
movetur a se sicut [illegible] movetur a [illegible] quod
dat ei tale motum per hoc quod dat ei
[illegible] levitatem [illegible] in [illegible]
oportunus locus [illegible] est de
magnete quod movetur ferrum per hoc quod alterat ipsum
[illegible] et [illegible] aliud [illegible]
est quod calefacit non attingit calamum [illegible]
[illegible] ut per calorem [illegible]
[illegible] ad calamum et per hoc aliud [illegible]
[illegible] calamus mo-
veatur ad calefaciendum [illegible] quod
quod movetur movetur ab aliquo movente quod mo-
vetur aliud et movetur aliquo quod est sit [illegible]
movendi et impossibile est motus aliquod sicut non sit
aliud quod sit primum movetur et id quod seipsum movetur
[illegible] ex motu quod non movetur [illegible] et ex
[illegible] quod movetur et movetur sit [illegible] mo-
vens [illegible] hoc est dicendum movetur quod si
quod movetur seipsum movetur [illegible] necessarium
quod sit aliud aliorum moventium quod movetur
[illegible] quod ab alio [illegible] movetur
sicut si movens sit [illegible] et sit ab alio

[illegible]

[illegible]

movere et moveri quia movens est primum movens
et ultimum motum / illud cogitat [illegible]
hic duo et secundum idem esse differentia quia cum eo
quod movet quia in ultimo movetur ab alio et quod cum
motore quia movens ultimum id quod est ultimum
motum // Sed ad [illegible] dicitur sicut [illegible]
[illegible] in physicis quod movens secundum locum habet
ei tamen [illegible] et tangere sicut dicitur [illegible]
[illegible] movens [illegible] usque ad aliud
[illegible] est usque ad spatium et distantiam determinatam
ad quam diffunditur [illegible] movens sicut
nos videmus quod secundum determinatum spatium movet
corda sagittam et non ultra et usque ad
determinatum spatium distans movet magnes
ferrum et piscis stupefactor usque ad determi-
natam distantiam immutat rethe [illegible]
[illegible] manum stupefacit et non ultra
[illegible] latine dicitur stupefactor [illegible]
[illegible] / sicut [illegible] mare
calefaciunt aerem et ultra [illegible] quod movens
habet spatium determinatum ultra quod non diffun-
ditur virtus motiva moventis [illegible] primum quod
non sicut movens [illegible] fiat motus
[illegible] quod est immobile et [illegible] nos videmus
quod movens [illegible]
et nos videmus quod [illegible]
[illegible] quod ipsum [illegible]
actum motus [illegible] sicut patet
et videmus [illegible] quod est movens et
motum [illegible] ab alio [illegible]
et non [illegible] et dicatur
[illegible] quod est [illegible] movens quod ipsum est i-
mobile [illegible] sicut nos videmus [illegible]
[illegible] nos [illegible]
[illegible] et aquam [illegible]
et [illegible] hoc est [illegible]
[illegible] quod movet [illegible]
[illegible] ab eo quod movens [illegible] ab eo quod
movetur [illegible] dicit [illegible] motum
medium immobile / secundum [illegible] anaxagoras
[illegible] quod cum posuit [illegible]
agere [illegible] primum movens [illegible]
[illegible]
[illegible] posuit
[illegible]
[illegible] motus [illegible]
[illegible]
[illegible] sicut [illegible]
movet [illegible]
[illegible] motum [illegible]
sicut [illegible] sicut [illegible]
[illegible] quod [illegible] motori [illegible]
dat moveri cum movens [illegible]

est medium [illegible] motore quod non posset moveri
[illegible] accidentaliter
[illegible] movens [illegible] non sicut dicatur
[illegible] motor non [illegible]
sicut [illegible] movens [illegible] quod non potest movere
[illegible] moveatur [illegible] movens
[illegible] et quod hic fiat [illegible]
[illegible] motus secundum eandem speciem motus secundum quam
movens [illegible] secundum aliam speciem motus et
movetur secundum aliam / dico autem secundum eandem speciem
motus movendo et moveri sicut si calidum
quod calefacit et calefit et [illegible]
et [illegible] secundum locum movens secundum locum et motum
secundum locum [illegible] motus movens
[illegible] ab [illegible] movens secundum [illegible]
[illegible] quod [illegible] est impossibile / Sed dicatur
[illegible]
dicatur quod movens movetur secundum [illegible]
ad [illegible] secundum speciem [illegible] motus
[illegible]
/ Sed movens movetur secundum eandem speciem motus
secundum quam movens [illegible] quod [illegible] docet geo-
[illegible] et [illegible] docendo
[illegible] quod docens sit ignorans secundum eundem
[illegible] motum / [illegible]
[illegible]
[illegible] non est possibile quod movens
secundum [illegible] motus quod movens mo-
veatur Si autem dicatur sicut [illegible]
[illegible] secundum eundem motum quod movens movetur secundum
[illegible] secundum aliud motum et speciem motus sicut
[illegible] secundum locum augens
[illegible] quod augetur alterum ab alio / et hoc
[illegible] movens dicatur secundum [illegible] alterius mo-
dum motus [illegible]
[illegible] hoc esse impossibile / [illegible]
speciem motus [illegible]
cum [illegible] motus speciem [illegible]
hoc [illegible] quod fiat [illegible] ipsum motum
quod si [illegible] secundum locum dicatur augeri et augens
alterari et alterans [illegible]
[illegible] quod [illegible] docens [illegible]
moveri secundum locum / [illegible]
si [illegible] et [illegible] dicatur movens secundum locum
moveri secundum locum et si dicatur [illegible]
[illegible] aliorum motuum moveri secundum [illegible]
[illegible] secundum locum [illegible]
[illegible] / [illegible]
[illegible] ad eundem motum motus [illegible]
movens primum movens ~~[illegible] motus ille~~
~~[illegible] movens~~ [illegible] motus ille
ad primum motorem [illegible] ad [illegible]

propria materia est corpus [illegible] quod omne quod
movetur movetur ab eo quod est movens seipsum et
[illegible] et magis movetur ab illo quam ab aliquo alio
[illegible] non [illegible] omnibus hoc est impossibile
[illegible] hoc docens actum addiscere et movens
localiter movetur localiter / et non dicimus quod hoc
est impossibile [illegible] docens [illegible] et addiscens
non [illegible] et [illegible] et [illegible]
motum [illegible] et non [illegible] quod est
impossibile // Amplius quod est magis [illegible]
quod eadem [illegible] hoc est quod motum [illegible]
cum [illegible] aliud motum [illegible] / [illegible]
et hoc est [illegible] et [illegible] Si enim omne quod
movetur dicatur moveri ab eo quod movet tunc
movens et [illegible] sicut si [illegible] diceretur
quod sanatum et sanans est similiter [illegible]
motum ad sanitatem et [illegible] quod medicus
sanat hominem a febre oportet quod ipse sanetur
a febre et similiter si [illegible] diceretur quod [illegible]
edificat edificatur [illegible] eadem edificatione
[illegible] movens [illegible] et [illegible] planatur similiter
[illegible] et explanatum / [illegible] et [illegible]
[illegible] similiter diceretur quod omne quod movetur est movens
ab aliquo movente [illegible] non [illegible] eundem mo-
tum [illegible] quem movet [illegible] quod movetur ab
ipso [illegible] illum motum [illegible] alterum quod
[illegible] ei / ut [illegible] diceretur
non [illegible] est [illegible] [illegible] alio
[illegible] motu / hoc [illegible] et docentes
[illegible] motum aliquid [illegible]
ad eandem speciem motus [illegible] movens [illegible]
movent similiter seipsum [illegible] / [illegible]
motus [illegible] omnibus [illegible] motus est [illegible]
motore de necessitate [illegible] ad [illegible]
[illegible] et tunc [illegible] similiter [illegible]
[illegible] movens [illegible] eadem [illegible] motus
[illegible] [illegible] / ut
[illegible] dicimus quod [illegible] istorum est impossibile [illegible]
quod [illegible] moveat [illegible] eadem speciem motus
[illegible] / alterum autem est [illegible] [illegible]
[illegible] impossibile / [illegible] similiter [illegible]
moveat [illegible] aliam speciem motus [illegible]
[illegible] est quod alteratum similiter [illegible]
necessitate et [illegible] augmentum [illegible]
[illegible] forte accidat [illegible] non [illegible]
quod [illegible] motor [illegible] moveat [illegible]
[illegible] [illegible] motum [illegible]
quod movetur [illegible] moveatur ab alio a se
distincto [illegible] seipsum [illegible] est [illegible]
motor distinctus [illegible] movetur ab
aliquo movente [illegible] et movetur [illegible] est similiter [illegible]

movens [illegible] [illegible]
[illegible] quod movetur a motore primo
immobili similiter seipsum movens similiter [illegible] movens
seipsum et motor immobilis non similiter
[illegible] similiter [illegible] movens [illegible]
cum [illegible] primo immobili et [illegible] movens
[illegible] motor [illegible] ab [illegible]
[illegible] est mobile [illegible] non [illegible]
quod omne [illegible] quod movetur [illegible] movetur ab aliquo quod
seipsum ab aliquo moveatur [illegible]
[illegible] motore [illegible] motus
[illegible] hoc est [illegible] movens-
[illegible] similiter a motore primo / [illegible] movens
a motore [illegible] seipsum movens [illegible] est [illegible]
motore et mobili [illegible] est motor secundo [illegible]
[illegible] facere et [illegible]
[illegible] motus similiter motor seipsum
movens [illegible] motor [illegible] movetur ab aliquo [illegible]
[illegible] / [illegible] [illegible]
[illegible] [illegible]
motus quod est movens seipsum eo quod
[illegible] primo motore immobili et [illegible] moto
quod movetur ab ipso / [illegible] ab
aliquo [illegible] est [illegible] est [illegible]
quod est [illegible] [illegible] [illegible]
[illegible] et [illegible] similiter [illegible] non [illegible] ab
[illegible] [illegible] non [illegible]
[illegible] / [illegible] quod [illegible] [illegible]
[illegible] movens seipsum [illegible] moventur
[illegible] motum // [illegible] [illegible] er-
ror [illegible] eo quod dixit quod [illegible] motor
non movetur a seipso

[illegible] quod [illegible] quod movens
seipsum [illegible] et mobili
[illegible] [illegible]
quod omne quod movetur est [illegible] [illegible]
[illegible] / [illegible] [illegible] [illegible]
[illegible] de [illegible]
[illegible] et [illegible]
[illegible] / et motum [illegible]
[illegible] motus [illegible] non [illegible]
motus [illegible] et tunc non [illegible] motus
[illegible] quod [illegible] supponere quod
omne quod movetur est [illegible] est [illegible]
quod movens seipsum [illegible] totum quod est
[illegible] ipso moveat seipsum [illegible] moveret
[illegible] totum seipsum [illegible] quod [illegible]
in ipso movet seipsum [illegible] est in ipso
movens et movetur et tunc [illegible]
et [illegible] motibus quod idem [illegible] totum quod
est in ipso [illegible] hoc est movebitur [illegible]

et sic hoc est mouebitur localiter secundum eadem
unus loci ... cum ipsum ... esse
de ... partibus et ... secundum speciem et formam et
idem alterabit et alterabitur et docebit ...
et docebitur sic et sanabit et sanabitur
secundum eadem ... quod omnia ... esse ...
... fiat per medium ... sine per plura ...
et sic ... quia cum illo non
motus ... in illo ...
a motore idem est ... mouetur
secundum ... mouet quia sic ... motus ...
non motus ... Amplius declaratum
est in 3o librorum superiorum quod non motus ...
... sic in ipso est motus mobile ...
... motus ... sic de motu omne ...
... ad aliquem actum ...
et motus est actus et ... mobile ... actus
est ... eo quod est ... et sic ...
ad ... sic in 3o libro
... declaratum est ... quod ... mo-
... est ... motum ... quod ...
... quia motor ... dat for-
mam ... et ... non ...
quod ... formam illam ... sicut ...
... quod talefaciens ... calidum actu
vel calor ... et ...
... et formam ... Ergo ...
... quod ... sic motus
et motum ... quod idem sit sic ... et ...
et completum et completum / et secundum ...
motiuum secundum ... mouere ...
... sic ... Ergo dicere quod motus ...
sic ... motore et moto et ...
... et ... mouetur. ...
aliquas ... dicere possibile
quod ... motus ... mouetur ...
alterum et motum ab ipso et ... ab ...
hoc esse ... / hoc ... sic mo-
uens ... motore et mobile ... mouet
... motore et mobile quia mobile motum
motore et motor mouetur et motor
... motum ... et ... mobile ... et hoc
dato ... ...
... hoc ... primum motore ...
... motum et motum ... alterum et
motum ab ipso ... ...
... mouetur ...
distat ab eo quod ... motum et ...
... est ... motum quod sit ...
et ... sub ipso ... cum ...

mouetur a ... motore mouetur et
eo mouetur ab eo quod mouetur ab alio ex
... / ... motum ab eo quod motum seipsum
... quod omne ... mouetur sic
... ab ... moto ... quod motum
de eo quod motum ab alio et ... quod motum
... motus quod motum a seipso ... id
quod motum ab alio quia hoc ... sicut quod
hoc motum ... quod mouetur
id ... quod motum seipsum motum per ...
mouetur ... sic magis ... motum
... motori non competit
quod motum ab alio quia sic ... non esse
primum motus ... non ... dici quod hoc
... mouetur ... et ... motum
... ab alio // Amplius ... est
... et non esse ... quod
primum mouetur ... primum mouetur
... a seipso ... mouetur ...
hoc quod motum ab eo quod motum ab ipso ...
... sic ... motum
motum ab eo ... motum ... plures
non mouebitur ab alio secundum quod motum in eo
... motum ab alio / seipsum ...
... non mouetur et ... esse
... motus ... cessare primum
motus / et quia hoc est ... ab ...
in eo quod motum seipsum ... duorum ...
... et ... et motum ... et hoc ...
... / et ... quod motum ... mobile
et hoc est motor primus // Amplius ...
... est ... quod ... non est quod
... / sic esse ... primum motus
... et ... secundum ...
... non esse ... quod ... mo-
tore primum quod ... motum a suo mobile
sine ... et ... quod non motum
de eo quod motum ... dicitur
... quod ... mouet sic est
... motor ... motum seipsum
est ... motus ... sic est motor
... motore et
... mobile / ... motus ... est ...
motiuum ... Ergo ... quod
motor ... possibile mouere per
... et ... non ... esse
motore ... mouetur ... sed
... sic ... motum corpus
quod motum et ... non ... cum
aliquo ... accidit ...
... hoc est ... quod ...

esse in corpore secundum partes sicut oculus [illegible] visui et auris auditui. Et ut [illegible] dicatur [illegible] actus et perfectio corporis quae non est [illegible] intellectus primus et immixtus sicut est motor separatus. Et ideo valde [illegible] est dicere primum esse mobile per accidens et si non dicatur quod movetur per suum motorem eo quod movetur. Et hoc propter valde notanda est quia ex prima [illegible] omnes [illegible] per suum motorem sicut anima caeli quae movetur ut non [illegible] primum motorem esse separatum et simplicem et nullam [illegible] divina sunt necessaria. Nunc [illegible] est quod si movetur per suum motorem in eo quod movetur [illegible] hoc esse [illegible] motum si esset [illegible] ut supra diximus [illegible] tale fieret [illegible] fieret ab eo et in aliis motibus quos supra diximus [illegible] quod movetur [illegible] se ipso moveatur [illegible] et movetur ab ipso [illegible] [illegible] est quod primum motum est ex se ipso non per se [illegible] quod oppositum [illegible] totum [illegible] et quod totum movetur [illegible] partes [illegible] movetur [illegible] partes [illegible] totum movetur [illegible] motum [illegible] ab illa [illegible] duo [illegible] duo sunt [illegible] omnibus [illegible] quod per accidens motum [illegible] totum [illegible] totum movetur [illegible] motum [illegible] movetur [illegible] motum [illegible] sunt [illegible] movens et motum [illegible] eundem motum [illegible] eo quod [illegible] possunt quod movens [illegible] in eo quod movetur [illegible] totum moveat [illegible] totum [illegible] partes [illegible] totum [illegible] sunt [illegible] quod idem sunt movens et motum. Et quod ut diximus [illegible] quod [illegible] primum [illegible] totum moveat totum [illegible] moveat [illegible] moveat [illegible] et moveatur ab alio [illegible] totum in se ipso movens et motum [illegible] ad [illegible] in se ipso [illegible] ab aliquo [illegible] parte quae [illegible] movetur se ipsam et ita est totum motum totum [illegible] quod [illegible] dicatur quod totum movetur in se ipso eo quod aliis [illegible]

movetur totum quod movetur de se ipso [illegible] quod primum quod movetur in se ipso [illegible] separari a toto [illegible] per se ipsam movebitur de se ipsa eo quod non [illegible] a toto de se ipsa [illegible] totum [illegible] a toto movetur [illegible] ad partes [illegible] partes non movetur [illegible] ad [illegible] movetur a se ipso non est [illegible] movens [illegible] ad se ipsum non movetur [illegible] motore quod est [illegible] totum quod movetur a se ipso a se ipso non movetur [illegible] non movetur [illegible] totum quod movetur in se ipso ad [illegible] movetur [illegible] ad [illegible] movetur [illegible] non movetur [illegible] et quod [illegible] movens et motum in se ipso [illegible] motore et motum in se ipso [illegible] totum [illegible] omnia movetur [illegible] motores movetur [illegible] totum [illegible] totum [illegible] movetur [illegible] movetur [illegible] a se ipso [illegible] totum a b [illegible] movetur a se ipso eo quod [illegible] in se motore et mobile [illegible] movetur ab a moto de se ipso [illegible] motum [illegible] movetur b [illegible] motum in se ipso [illegible] ad motum in se ipso [illegible] motum in se ipso [illegible] b [illegible] motus a non [illegible] ad a b totum [illegible] b [illegible] motus [illegible] motus totum ut [illegible] b non [illegible] de se ipso [illegible] motoris se ipsius

[illegible] diffinitionem [illegible] ad [illegible] ad [illegible] ad [illegible] ad motores [illegible] motores [illegible] motu [illegible] ad [illegible] movetur [illegible] movetur ab [illegible] movetur [illegible] movetur.

ab alio et non movetur nisi a amatore mo-
tore quod illud reducit omnino in motorem qui non
a se ipso vel omnino quod movetur ad affectum suum habet
eo [illegible] consequenter per se / 2m ad [illegible]
consentit quod movens [illegible] quorum motor movetur
[illegible] est [illegible] intelligentia [illegible] intelligentia separata
separata quod videtur bene quod [illegible] est potentia ad
motum localem vel per se vel per accidens localiter
sua forma et [illegible] est mobile a [illegible]
aliquo quod est intelligentia vel anima Et videtur bene
quod [illegible] corporis affectio est corporis non movetur
[illegible] quod omne corpus motum movetur ab
alio [illegible] a se [illegible] tamen vel per
se et [illegible] sed [illegible] dicendum / 3m quod
est quod bene consentit de hoc quod motores cor-
porum celestium sunt intelligentie non habentes
magnitudinem et ideo non [illegible] non [illegible] per
[illegible] sed [illegible] quod sunt virtutes cor-
porales sed est quantitas et levitas [illegible]
[illegible] et caliditas et [illegible] est nobis [illegible]
probabile Secundo dissentit de duobus [illegible]
[illegible] quod ipse dicit quod motores primum [illegible]
movetur a se movetur et dicit hoc notum
de motoribus celestium corporum [illegible] et de
anima [illegible] et ideo dicit [illegible] quod mo-
veatur separata sed corporeitate [illegible]
nec [illegible] Dicit [illegible] quod intelligentia separa-
ta [illegible] quod [illegible] ipse [illegible] intelligentia movetur
se et non facit intellectum vel intelligentia sed non
facit calidum vel calor / [illegible] intellectu
de eo quod [illegible] intelligentia movetur se [illegible] et
[illegible] se movetur se est motus localis quod [illegible]
intelligentie [illegible] est tamen motus localis [illegible]
[illegible] et ideo movetur se [illegible]
movetur motu locali Et [illegible] est in anima
intellectiva [illegible] intellectum [illegible] ideo dicebat
quod anima mundi se in [illegible] est motus
localis et [illegible] quod movetur se numquam deficit
[illegible] et non est de eo quantitas motus et motum
distantia ideo dicit quod [illegible] talium est [illegible]
[illegible] et quod hoc [illegible] est de celestibus
[illegible] dicebat sed [illegible] esse de celesti-
bus [illegible] separatas
quod descendunt a corporibus stellis / [illegible]
non [illegible] [illegible] quod ipse voluit
[illegible] quod primus motor est
[illegible] et per se et per accidens et movetur
mole [illegible] et non [illegible]
ipsa non per se nec per accidens Et ad non mo-

movetur [illegible] movet possunt [illegible]
[illegible] est corporis motum [illegible]
[illegible] Et [illegible] motus [illegible]
sed [illegible] intellectus / [illegible] est actus [illegible]
non est de corpore sed actus [illegible]
[illegible] potentia [illegible] non est de corpore
non [illegible] sed actus de potentia [illegible]
anima [illegible] et eadem ad animam [illegible]
et [illegible] non est [illegible] ideo [illegible] sed actus
de [illegible] celestium non [illegible]
[illegible] actus [illegible] Et hoc est eadem
[illegible] non [illegible] per [illegible] intelligentia
movetur corporis celeste et anima [illegible]
[illegible] et separatum [illegible] de eo quod est anima
non [illegible] separata [illegible] /
Et [illegible] non [illegible] quod [illegible] ex mo-
tore tali et moto et anima [illegible] motor
[illegible] anima non [illegible] et
anima eo quod intelligentia separata nulla
[illegible] per [illegible] actus cor[illegible]
et corporis [illegible] eo quod [illegible] non [illegible]
[illegible] intelligentia et [illegible] et [illegible] movetur non
[illegible] sed anima [illegible] quod [illegible] affir-
[illegible] motus et [illegible] motum et
[illegible] motum ipso sed [illegible] intellectum
[illegible] / anima et intelligentia [illegible] non [illegible] corpus
[illegible] motus ex [illegible] et [illegible]
[illegible] et [illegible] quod [illegible] habeat [illegible]
separatis corporis per [illegible] movetur corporis
[illegible] celo ad non est [illegible]
[illegible] motum et non [illegible] [illegible]
[illegible] corporis [illegible] corporis [illegible]
ad motum illum expellendum quod [illegible]
[illegible] / [illegible] dicit ptolomeus
[illegible] almagesti capitulo 2o [illegible]
[illegible] motus corporis celestis ab aliquo
corpore inferiori simpliciter quod corpus celes-
te obedit [illegible] motum quod [illegible]
in eo motor [illegible] absque lassitudine et [illegible]
non [illegible] sed [illegible] corporibus inferioribus a se motis
[illegible] ex [illegible] affectu [illegible]
[illegible] sed [illegible] Algazel et [illegible]
[illegible] et [illegible] alii [illegible] intelligentie
motores celorum [illegible] non [illegible]
[illegible] [illegible] sed [illegible] separatam
[illegible] cum [illegible] cause [illegible] et [illegible]
[illegible] dicebat [illegible] sed [illegible] mobile
mobile expellit [illegible] motor celestis
[illegible] de intellectu [illegible] intelligentia non [illegible]
ad [illegible] et [illegible] non [illegible]
[illegible] ideo dicit quod non posset
intelligere [illegible] motum [illegible] movetur
[illegible] sed [illegible] intelligentia [illegible]

eandem operatur ea que sunt artificum qui primo reducat
vel velocitatem ad ligatam partem et tunc sic
illud moveat corpus per vires affixas
membris ut dicitur in ligno manus
vel lapidis. Et ideo dixit celestis corpus
esse animata de formis et virtutibus solum ligatis
membris et hoc non est verum quod hec velocitas for-
sit intellectus sive separate tamen quod corpus
ex se non est ad motum expeditum nisi
motus corporis particulariter et sic deviata
Et eodem modo quod forma velocis est intellectus
operatur non intellectus sic esse velocis quod sic
de multis sicut forma abstracta a velocitate intel-
lectus esse sicut ea nulla applicatione et cau-
sata dicitur esse velocis. Et tunc et intellectus tale
motum velocem operatur quod sit primo restitutum
motum corporis velocis tamen est sicut ea nulla
causa a est intellectus sicut non finitus motus
tamen velocis ut dicitur et corpus ad quod
motus est sicut passa deviata sui sicut Et
de hoc dicunt post aliquibus et plures et in termino
de tercio quesita de primis motoribus tamen
ad est de quo dicunt quod plures dixerunt animam esse
proximam et descendisse a quibus stellis et hoc
ideo dixit aristoteles propterea dicit sic potest re-
creatas de corpore sic quidem sicut per reancretas
et quidem non ut dixit quod seperans move-
at sic potest moveat motum quedam motus
sed de primo [illegible] explanavimus habet quod hic sic
ad satis de celum corpus quod hic habet dicunt
in secundo eodem divina plurima de istis hic
dispensare Quarum sunt que movet seipsum
componitur ex duobus ut dicitur ad unum et dis-
tincte dicitur quod est hec

Deinde queritur ad quorum loctis
de eo quod movet seipsum quoniam ad
sic primo dicendum ad sic movet quod ab alio
motus sicut id quod movet consistit aliud
ad movet eundem ipsum sicut perit primo mobile sicut
motor primo primus etiam ad quoniam ad motum sit
quod ipsum est aliud velocius movet sicut id quod
motus ut est secundum ad de sicut motus primus
ut velocius movet ut velocius motum te-
neris quod primo quod est ipsum seipsum movet sicut
quedam ex mobili motor at est ex eo quod
motus sicut non necesse movet aliud ad et alius
ut movet Et ad nos consequens ponamus
de primo motore seipsum non excepto sed tamen
compositum ad duo sicut movet mobile quod
est celestis separatus et corruptus et quod
motor tamen quod est corpus aliquod celeste
sive sit in orbe sive stella et hec orbe ut

stella moveat ascendit non tamen primo sicut componitur
celeste movet seipsum et hoc quidem ad expeditam
est quod sicut hoc corpus de sicut apprehendere requirit ad
motum quod sufficit a motore intellectus et ad
motor de modo ipsum ad id aliquibus
mediis quod sicut ex parte sui quedam quod sicut ex
parte eius quod movet ab ipso et id de talibus
id quod movet non movet aliud velocius et preterea
propterea tamen seipsum moventium experientibus Et
ad nos consequens ascendit seipsum moveat
sicut sicut hoc et cetera animalia de quibus ad quorum
sic moventur velocitatem secundum quod supplicatur
sicut sicut unum et ea aliud eam non movet corpus
ut membris corporis aliquo per motum et hoc dicit
sicut motum ex parte sui et motum ex parte
corporis Ex parte eodem autem virtus affixa cor-
poralibus partibus ut nervis et musculis Ex
parte autem corporis motum est calor velocis quod
ablato a membris cor movet motus membri
et membris ipsum et in nervis et musculis et
cetera hec quod movet motum et sic compositum
tale seipsum movetur est ex velocibus sicut
hoc est ex motore et mobili per se sicut mobile
parte et ex motore motore et ex eo quod movet
motum ad hoc componitur et compositum
investigare possumus sicut hoc sicut componitur
velocitate ut dicamus quod movet seipsum de quo
constituens ea potentia sunt sicut per a bc
in quo a sit motor et mobile a bc sit mo-
vet motum a seipso quod motor totum ab
a et movet velocius c. c ad sicut quod movet ab
ipso b sic non movet aliud velocius hec ea
sicut sicut anima et musculis et membris quod movet
hec eo aliquid motus per per se moveat velocitat
de velocitate motum quod sicut per c. tamen sicut
dicunt movet quod sicut dicitur ea movet
excepto ideo de re modo hec plurima sicut
[illegible] aliquid sicut unum totum quod quia quod
est ab c ipsum seipsum movet et sic auferatur
de hoc toto c quod tamen movet et non movet
aliud tunc ad remanet ab mobile seipsum
quod ad componitur ex duobus a sicut motor et b
mobili Et hoc est sicut primo movet seipsum
Et ad quod separatum est non movebit in
movebit quod potentia sunt c. bc esse
motum et non ut mobile et quod separatum
est a suo motore tamen non motor et ideo
mobile seipsum c. iterum potest moveri
Et ideo sic ab a motore primo separans bc
sicut sic separent ab anima musculis et membris
tunc bc magis non movebit ipsa
seperata quia est sicut a motore primo dicitur.

operatio [illegible] non a se ipso sed ab aliquo
movetur ab alio et non movetur ab aliquo sensibiliter
parte [illegible] et ideo [illegible] ab a movente
[illegible] motum [illegible]
[illegible] accipiat [illegible] a
ipsum se ipsum movere ut [illegible]
est quod ipsum [illegible] ipsum se ipsum movens
habeat movens [illegible] et [illegible] motum
[illegible] movetur [illegible] non est [illegible]
[illegible] motum [illegible] aliquid [illegible]
[illegible] motum a [illegible]
aliquid [illegible] continua [illegible] continuatio
[illegible] sensibiliter [illegible] continuatum aliud
[illegible]
continua [illegible] corpus [illegible]
[illegible]
[illegible] non est [illegible] continuatum
[illegible] forma [illegible]
[illegible] corporibus animatis [illegible]
[illegible] continuata [illegible]
motor [illegible] motu [illegible]
[illegible] se ipsum motor [illegible] cor-
pus celestium est [illegible]
[illegible] corporis animati [illegible]
[illegible] actus [illegible]
[illegible] motor corporis [illegible] corpore
[illegible] et non est in eo [illegible]
et habet medium aliquid [illegible] continuatum
[illegible] movens se ipsum est [illegible]
[illegible] motum [illegible]
[illegible] libro [illegible]
[illegible] se ipsum non [illegible] movens se
ipsum [illegible] aliquid [illegible] moveat
se ipsum [illegible] totum [illegible] totum [illegible] motum
ipsum se ipsum [illegible] a se ipso est
movens se ipsum [illegible] aliud [illegible]
[illegible] movens non aliud [illegible] et
[illegible] aliud [illegible] movens [illegible]
[illegible] totum [illegible] parte [illegible] ipsum
[illegible] totum [illegible] parte [illegible]
ipsum motum [illegible]
[illegible] motum [illegible] a b motum et [illegible]
[illegible] moveatur ab ipso b [illegible]
[illegible] motum ipsum se ipsum
habet [illegible] possent [illegible] ipse se
[illegible] anima [illegible]
se ipsam [illegible] anima [illegible] non [illegible]
[illegible] toti corpori animalis et [illegible] illius
totum [illegible] motum ipsum se ipsum [illegible] in
eo aliud [illegible] movens se ipsam

[illegible] prima moveatur a [illegible]
[illegible] non [illegible] ipsum [illegible]
[illegible] movens et mota [illegible] movens et al-
[illegible] mota et [illegible] magis [illegible]
corporibus celestibus [illegible] philosophi [illegible]
[illegible] considerata // [illegible]
[illegible] motu
se ipsum [illegible] movens se
ipsum [illegible] totum [illegible] totum et [illegible]
[illegible] corporum celestium [illegible]
[illegible] illius motoris [illegible] non [illegible]
corporis et [illegible] corporis celeste [illegible]
[illegible] aliud magna [illegible] et
[illegible] corpora [illegible] et non
[illegible] magna [illegible] organica [illegible]
[illegible] quia [illegible]
[illegible] et [illegible] et anguille
et [illegible] in illis [illegible] motor [illegible] non mo-
[illegible] continua [illegible] continuitate corporis et [illegible]
[illegible] et [illegible] [illegible]
[illegible] dicere [illegible] ab
ipso a [illegible] omnium se
[illegible] moventium faciat [illegible]
[illegible] et [illegible] posse [illegible]
[illegible]
[illegible] motum in
[illegible] corpore in talibus aliis aliquid [illegible]
[illegible] movens [illegible] celestibus [illegible]
[illegible] faciat [illegible]
[illegible] ab ipso mobili [illegible]
[illegible]
[illegible] movens se
ipsum [illegible] corpore [illegible] anguil-
la [illegible] aliquid [illegible] ipsius a [illegible] mo-
tor [illegible] mobile et aliquid [illegible]
[illegible] ipsius [illegible] movens [illegible]
[illegible] motus [illegible] et
[illegible]
[illegible] motor a se ipso [illegible]
[illegible] libro [illegible] totum [illegible]
motum se ipsum [illegible]
[illegible] // [illegible]
[illegible] non est [illegible]
[illegible] motum a se ipso [illegible]
movens se ipsum [illegible]
[illegible] secundum [illegible]
// [illegible] adhuc [illegible] duo in
[illegible] corporali [illegible]
corporis et movente in corpore animato
[illegible] accipiatur [illegible]

[illegible]

fiunt et necessarius aliquid quod pars est in motu
mobili habeat aliquid magnitudinis et corporis
quibus partibus quando habet partem magnitudinis partem
monetur mobile quod partem sequitur motus
hec magnitudine quod est corporis motus est
ipsum efficiendum propter quod est recto et quod
motum est cum aliquid est et aliquid non est
eo quod motus ab ipso totum ab aliquo ex-
tincto hoc vero / 25. probat quod cum generatio sit sequa
est ad fit et ad corrumpitur et hec generatio sit
succedere ut corporale est quod fit de medio
mouetur ambulum quod aliquid sit et aliquid
non sit / ut est aliquid i partem tantum est quod hoc
aliquid sit et aliquid non sit ut est esse cum
quod hec sunt sed sit simpliciter macat sed secundum
sed corpus quod hoc quod dicitur sit sit alteratio aliquid
est quod sit moueat / ipsum est quod est esse
et generatio hoc est succedere in tempore corporis
de simplici est cum in zona sit Et hoc modo est quod
hec fiunt in genera sit sed secundum
hoc predictum est et ex necessitate sequitur
et hec non oportet esse tamen sit sic omnia
sit ista cum in medio considerata et non sit
sit / esse at motum non sit iste / et sit sit
est videt tertium quod deinde est ad hoc quod cum
corpus quod movetur et mouetur in materia generatur
et corrumpitur quod aliquid sit et aliquid non sit
necesse est aliquid esse tamen propter successione
ex ipsa eo ipsa et ista sit et in rema
hec ad sua tantum et non sit sit secundum suc-
cedunt et non reduc hec ad tamen quod de-
necessitate est sit ut est generatio est cum est
tamen in materia et non sunt et motus et in
non primum sit dixit in 2o secundum hoc
secundum generationem dicitur considerandum hoc cum
comparatur ad id quod per se motus ad actum
generationis et que comparantur ad naturam virtute
cuius fit generatio et secundum quod comparatur ad id quod
per se est motus ad generationem sit non habet
sic generationis et partes sit per aliquid
quod generatur proximus est ad actum gene-
rationis voluntatis et cautius quando accidit
forte vel delectari ut patet sermo sed ul-
timo non operatur ad generationem et in hac generatur
res a causis actualibus Et at proprio sicut
nature virtutem est generatio et esse sit quod ex
hoc hoc et ex causa causa propter hoc quod sic
homo generatio in materia est virtus formata
homo et non aliquis et proprie prima esse quod sit

ratio et propter quod sit esse quod operatur et non sit
necessarium tamen quod semine generetur indigens mo-
uetur et regere omnem quod tamen quod operatur
pars / et ex ea quod operatur sicut sit
id quod motum sit adducere et reducere ge-
nerationis et mouet primum quod motus a se
ipso / et id est quod artifex dum operatur non
virtutes at quod sit in se sit instrumenta
quibus operatur virtus celestis quod est ut arti-
fex et ex instrumenta non necessaria sit sicut
artifex est et sicut propter hoc ei quod sit in
materia ista dicitur adaptatis celeste situm
et ideo quod prima quod sit in materia succedunt
et generatio ad celeste virtute que
vertitur in contraria motus quod adducendo
et reducendo causat tanta ut sic corpus et ea
esse successive generationem generationis et corruptionis
et ideo omnia ista sit necessaria in generatione Sed ea
sit mouetur et regere primum sufficeret quod
est virtus celestis sit sufficit materia et ea
ad generationem hominis non exigitur semine
hominis sed possit generari ex terra ut sequitur
aliquid materia quod aliquis mouetur a virtute
celesti / Sed hoc non videtur esse verum sed aue-
rois quod dicit quod ex animalia materia quod ex
semine hominis possit generari homo et sic
hec et dicitur homo cum illis quod generatur
ex semine hominis ex hoc et formam materia
et non quod dispositionem i dispositione recipit in materia
quod ista at materia non est eadem que hominis
decisa semine ab ipso et non decisa
ab ipso / Et in respondit animalia dicere
quod ex semine hominis generatur homo et materia fuit
ad hoc quod generatur in loco habet sed secundum
ex stellis partem in materia ad figuram
hominis sit propter in scriptis pictoris
particulas aliquas ad figuram hominis capitis
humani Et hec responsio non in-
dicto generatur efficacie non est
aliud sicut habet ab ipso que sicut sit virtu-
tes forme ad formam et formam eius quod
generatur efficit decisum semine a semine
et ideo sit disponens et generans semen pos-
sit habere sufficiens per stellas esse possit sit
hoc de eo semine quod non est decisum a
corpore ut hominis et quod semper tamen aliis
per virtutes celestes quod movere fortis
ad speciales et operare ad eadem speciem

ad quid differunt ~~et~~ [illegible] sciencie et de
hoc nulla dicitur in eo simpliciter / hoc
[illegible] est quod quinque videre [illegible]
primum motorum [illegible] immobilis set
set [illegible] et quinque nulla de
[illegible] corporum [illegible] generacione corrupcione
[illegible] et [illegible] generacio [illegible]
[illegible] immobile [illegible] set
[illegible] set motum set corpus
[illegible]
[illegible] hic [illegible]
continet ista set [illegible] istorum
[illegible]

[illegible]

motor est quia hic omnibus horis ad semper
sed materia nos tendimus dicere duo problemata
dubitacionem nam videtur quod secundum aliqua sit in multa
sicut motores celestium corporum / alia autem
movent et sunt sicut ipsa corpora celestia et
composita ex motore et moto quae movent se ipsa
et [illegible] ab hiis quae moventur apud nos
ut sunt per effectum [illegible] ad eum [illegible]
ideo haec vera et ponentes ea mota
quae sunt apud nos in genere [illegible]
ab aliis [illegible] distincta ab ipso sicut ipsi
dixi et [illegible] quia ideo aliquid movet
quod est [illegible] et ipsum movet et si movetur
movetur a se ipso quod ab alio et sic devenietur
in hoc quod oportet recipere [illegible] corpus quod
movetur [illegible] aliquid [illegible] in genere moventium
motorum et hoc movetur quod sit ipsum movens
se ipsum et principium omnium et ex quo est motorum
est quod movet immobile / et hoc ut dixi de-
claratum est ex hiis quae ipsius mota quae nos
videmus materialia esse quae apud nos quae movent
se ipsa ut sunt omnia animata [illegible] motum perpe-
tuum / hoc est sicut quod ut dixi [illegible]
libro [illegible] philosophus [illegible] quod
motus celestis in mundo [illegible] aliquis cum [illegible]
[illegible] motus [illegible] ipsum [illegible] nobis
hoc in isto [illegible] in motoribus mundi [illegible]
[illegible] perpetuum mobile [illegible] fuerit aliquis
[illegible] movere sicut [illegible]
[illegible] sicut [illegible] / [illegible] ad [illegible] in hiis
intelligentiis oportet accipere quod hoc non manet
[illegible] et [illegible] motum [illegible]
[illegible] ab [illegible] non est [illegible] et [illegible]
in animalibus accipiuntur [illegible] motor [illegible]
movetur ab aliquo [illegible] et [illegible]
et ab alio [illegible] non est [illegible] motus
[illegible] Sed autem [illegible] a motore [illegible] aliquando
[illegible] aliquid movetur ad hoc [illegible] motore
et [illegible] motor et aliquid / et [illegible] oportet
quod [illegible] motum [illegible] non movetur
[illegible] motor [illegible] et aliter [illegible]
[illegible] corpore non est [illegible] motus per
se ipsum [illegible] motus ex [illegible]
[illegible] aliquis motus [illegible] aliter [illegible]
motus [illegible] movetur [illegible] per se ipsa [illegible] quod
sit a motore [illegible] et [illegible] mo-
tus [illegible] augmentum et decrementum [illegible]
[illegible] augetur et [illegible]
corpus et [illegible] ad calorem [illegible]
[illegible] et [illegible]
motus et movetur [illegible]

[illegible] a motore [illegible]
[illegible] movetur [illegible] quod [illegible]
a se ipso / [illegible] autem motum [illegible]
non est anima [illegible] alius [illegible]
sicut aer [illegible] celestes
et [illegible] et [illegible] / aliud
autem [illegible] corporibus
sicut alimentum [illegible] dormi-
[illegible] et [illegible] alimentum corpus
eo quod [illegible] vapor ab alimento et
[illegible] ut [illegible] et infrigidatur in
[illegible] motus localis et ideo [illegible]
infrigidato [illegible] et movetur
[illegible] se ipsa [illegible] pellis et [illegible]
[illegible] dormiunt
[illegible] ut in hyeme sicut [illegible]
[illegible] et [illegible] / Ex quibus
[illegible] accipere quod prima [illegible]
[illegible] et [illegible] mo-
[illegible] corporis [illegible] motus corporis ad
[illegible] et anima sicut mota per [illegible]
ab [illegible] motore [illegible] causa est [illegible]
[illegible] motum et motus aliquis et [illegible]
[illegible] ut a primo motore
[illegible] motore [illegible]
non possit esse in [illegible] motus [illegible]
[illegible] movetur [illegible] / [illegible]
[illegible] et [illegible] movetur et ad ipsum
[illegible] motus et autem est [illegible]
motibus ad [illegible] movetur se ipsum
[illegible] omnibus autem hiis motibus motor ab
aliquo [illegible] movetur [illegible] anima et [illegible]
se ipsum [illegible] motibus [illegible]
est anima [illegible] anima / est iste
motus aliquis ab [illegible] movetur
[illegible] movetur totum et [illegible] movetur aliam
[illegible] / quod [illegible]
per [illegible] motus corporis [illegible]
[illegible] ad ipsam [illegible] ipsam animam
diversorum motuum / [illegible] est [illegible] augmenti
et decrementi [illegible] et [illegible] et [illegible]
[illegible] ut dixi et [illegible]
sunt [illegible] et [illegible] sunt et
[illegible] sicut [illegible] de anima
in corpore mutante locum [illegible] ipsam
[illegible] locum [illegible] motus est cor-
poris [illegible] ad ipsam animam sicut [illegible]
[illegible] et [illegible] motum anima movetur cor-
pus movetur se ipsam [illegible] a motore
[illegible] sit mota Et ex hiis [illegible] col-
ligitur quod [illegible] motor [illegible] eius

[illegible] ipse motor movet localiter. Et patet [illegible] sit [illegible] motor [illegible] movetur localiter movetur etiam ab accidentibus [illegible] ipse motor [illegible] [illegible]

[illegible]

[illegible] liber [illegible] motum [illegible] [illegible]

[illegible]

quod aliquando quiescunt et aliquando moventur. Et
quod probatum est circa quia iam superius dictum est et ex
predictis manifestum est maxime quoniam causa [illegible] que
unumquodque movetur non per se non per accidens sicut per
motores celestes et hec causa est quod per se
[illegible] et non per accidens non potest moveri [illegible]
quod non movetur per accidens est quodlibet cor-
pus [illegible] sicut supra dictum est. Alia autem
sunt que perpetuo moventur secundum tempus et hec sunt
corpora celestia que moventur ab immobili
motore perpetuo et movent seipsa per accidens et
causa quare perpetuo movetur est quia movet
seipsa. Alia non moventur semper et quiescunt
semper et huius causa est quia moventur ab aliquo corruptibili
[illegible] quod [illegible] [illegible] tempore per motum [illegible]
sicut sunt [illegible] et [illegible] et [illegible] motores
ita [illegible] necesse est [illegible] [illegible] motores
[illegible] et motum a seipso non [illegible] in mo-
tum [illegible] [illegible] quod movetur ab aliquo corruptibili
movetur [illegible] motum [illegible] [illegible]
motores [illegible] sunt [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] et [illegible] mobilia [illegible]
eo quod a motore [illegible] [illegible] non est [illegible]
motus [illegible]. Et de primo motore [illegible] [illegible]
[illegible] de tempore.

// [illegible] 39 [illegible] libri phisicorum in [illegible] [illegible]
motus perpetuus [illegible] et [illegible] sit [illegible] ut [illegible]
[illegible] motor primus motor // [illegible] [illegible]
sit primus motus in [illegible]

De [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] primum [illegible] [illegible] et
[illegible] [illegible] [illegible] [illegible]
motum [illegible] esse perpetuum
[illegible] [illegible] et [illegible] sit [illegible] [illegible] inves-
tigatio [illegible] ex primo [illegible] quod motor
[illegible] motus erit perpetuus [illegible] [illegible] [illegible]
ista investigatio oportet nos investigare [illegible]
[illegible] sit primus motuum [illegible] [illegible]
[illegible] [illegible] oportet nos [illegible] [illegible]
oportet investigare [illegible] quod primus [illegible]
investigatio [illegible] [illegible] [illegible] [illegible]
ad [illegible] primi motoris. Si enim [illegible]
esse ostenditur quod aliquis motus sit [illegible] [illegible]
et [illegible] primus [illegible] [illegible] motus [illegible]
[illegible] sit [illegible] declaratum est [illegible]
[illegible] motorem [illegible] motum et illum motum
[illegible] et [illegible] et eundem esse et continuum
et primum omnium motuum. [illegible] [illegible] [illegible]
investigatio [illegible] quod [illegible] sit [illegible] motus [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible]. Aliquis [illegible] [illegible]
[illegible] et aliquis [illegible] [illegible] [illegible] et aliquis [illegible] locum
que [illegible] loci mutationem [illegible] [illegible]
[illegible] [illegible] loci mutatio sit prior aliis [illegible]
alteratio [illegible] [illegible] [illegible] prior est augmento et decremento
quia non sit augmentum vel decrementum alteratione
non [illegible] ac [illegible] [illegible] augetur [illegible] au-
getur [illegible] augmentum [illegible] et [illegible] augetur [illegible]
[illegible] [illegible] [illegible] et [illegible] augetur [illegible]
[illegible] [illegible] [illegible] quod aliquid sit aliquid sit
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] et
[illegible] et [illegible] a [illegible] et [illegible]
[illegible] [illegible] [illegible] sit [illegible] et [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] calorem et di-
gestivum antequam augeatur [illegible] [illegible]
de [illegible] [illegible] [illegible] alteratio est ante augmentum
[illegible] [illegible] est de decremento [illegible]
[illegible] [illegible] per calorem [illegible] et
[illegible] de [illegible] [illegible] [illegible] [illegible]
non [illegible] alteratio fiat necesse est [illegible] [illegible] al-
terans [illegible] loco appropinquet alterato [illegible]
et [illegible] [illegible] quia aliter non faceret [illegible]
[illegible] [illegible] [illegible] [illegible] motor in alterato [illegible]
distantia loci ad [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] et [illegible] et [illegible] [illegible] [illegible] [illegible]
ab ipso [illegible] [illegible] et [illegible] non [illegible] esse
[illegible] [illegible] loci mutationem [illegible] loci mutatio est ante
alterationem [illegible] et ante augmentum et decrementum
quia [illegible] [illegible] [illegible] [illegible] [illegible]. Et [illegible]
[illegible] [illegible] [illegible] esse motum [illegible] [illegible]
[illegible] [illegible] [illegible] oportebit [illegible] esse
motum [illegible] [illegible] loci [illegible] [illegible] [illegible] mo-
tuum et [illegible] corporum [illegible] loci mu-
[illegible] sit [illegible] [illegible] prior [illegible] necesse est quod [illegible]
sit [illegible] loci mutatio [illegible] est et [illegible] circularis
[illegible] [illegible]. Et quia forte [illegible] di-
[illegible] quod loci mutatio est [illegible] motuum [illegible]
est [illegible] [illegible] quia forte [illegible] ille [illegible]
[illegible] est [illegible] [illegible] est [illegible] [illegible] [illegible] [illegible]
[illegible] mutatio [illegible] est in ipsa sit [illegible] [illegible]
[illegible] aliorum [illegible] [illegible] [illegible] loci mu-
[illegible] [illegible] esse [illegible] [illegible] et [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] esse calidum
[illegible] humidum et siccum et [illegible] [illegible]
[illegible] [illegible] [illegible] et corruptiones [illegible]
corporum [illegible] et [illegible] illos [illegible] [illegible]
[illegible] et [illegible] [illegible] generationes et cor-
ruptiones et [illegible] et [illegible] ibi
[illegible] [illegible] [illegible] [illegible] esse [illegible] [illegible]
et [illegible] esse [illegible] calidi humidi et mol-
lis [illegible] [illegible] [illegible] frigidi sicci et

dum / secundum illos etiam omnis primum est prima
varietas et densitas / secundum illos etiam grave et leve
molle et durum videntur etiam calor [illegible]
[illegible] eo quod illos dispositiones sunt ad
istas [illegible] secundum raritatem et hoc idem [illegible]
[illegible] quod possunt esse prima [illegible]
[illegible] dispositiones [illegible]
[illegible] sine [illegible] / [illegible]
raritas [illegible] condensationis et dis[illegible]
[illegible] in loco [illegible] vel magnum
et [illegible] digestum sunt [illegible]
corporalem et [illegible] Quaeritur [illegible]
[illegible] et dis[illegible] hinc necesse est [illegible]
[illegible] loci motus praecedit [illegible]
[illegible] ipsa [illegible] est prior [illegible]
[illegible] de eo quod augetur et decrescit partes
[illegible] magis [illegible] augetur [illegible] locum
[illegible] augmento [illegible] ascendit et [illegible]
movetur movetur ad [illegible]
[illegible] ambo [illegible]
[illegible] Et [illegible] quod augetur [illegible]
in maiorem locum [illegible] decrescit
[illegible] loci motus est [illegible]
[illegible] ad [illegible] praedicabilibus
[illegible] quod loci motus prior est ceteris
mutationibus et motibus / [illegible] alio [illegible]
[illegible] in aliis

Et in omnibus illis modis [illegible]
[illegible] aliis motibus et [illegible]
motum [illegible] non [illegible]
[illegible] aliis [illegible]
[illegible] loci motus [illegible]
[illegible] motum [illegible] esse [illegible]
[illegible] tempus [illegible]
[illegible] non [illegible]
[illegible] magis est [illegible]
[illegible] motus [illegible] prior [illegible]
[illegible]

[illegible] tempus hoc [illegible]
[illegible] motum [illegible] impossibile est [illegible]
aliquem motum localem [illegible]
[illegible] aliis [illegible]
ut [illegible] hoc necesse est quod loci motus sit
prior aliis / [illegible] necessitas quod [illegible]
[illegible] locum [illegible] augmentationem [illegible]
[illegible] / [illegible]
[illegible] loci motus prior [illegible] loci
motus prior est [illegible] mutationibus [illegible]
et tempore prior [illegible]
[illegible]
[illegible] tempore [illegible] motus [illegible]
[illegible] temporibus [illegible] eo [illegible]
[illegible] tempore non [illegible] / [illegible]
[illegible] est in eo quod est [illegible]
[illegible] alterius [illegible]
[illegible] plurimum motum
est [illegible] motus localis est [illegible]
[illegible]

p9 gn̄ratio eit an loci mutatio. Dico
at motus generatio an loci mutatio sit
e augmentum et decrementum et alteratio et corruptio
oc et iste mutationes sunt posteriores genera-
tione et non e gn̄ratio prior loci mutati-
one aliquando autem. Sed forte videbitur ali-
cui contra et generationem motuum esse primam
dicimus generationem esse priorem aliis mutationibus
in quibuslibet et corporibus eum sup. sunt sit
alterationes prius et generatio ea per quam generatur
alterum mutatio generalem et corruptionem
aut semper generat. Sed ad hoc dicimus quod prius
et posterius dicitur in hiis accipitur. Sicut eum
prius et posterius accipiatur fuit hoc est velo-
ciunt aliquid dum alterum prior e quod generatio
quod alterum dicatur generationes quibus. Dicat
accipiatur in eodem modo tunc generatio e prior
quando alteratio non quod est a ipso oz quod prius sit
sive in esse quam alterius id idem // Sed autem
ratio non ita solvitur sed dicitur quod generatio
generatio e prior quod hoc dicitur sub sibi generatione
quod e prius non aliis generationibus quam at
dicitur alterum prior tunc hoc dicitur de loci
sed quia posterius dicitur et quod e generatio vel dicitur
et prius quia at esse e iam quod igitur dicitur
in esse quibus est sic sit spatia sic actus et hic
prior e alteratione sed alteratione prior e generatione per
se praedicata praecedit in esse. Sed hec solutio
licet sit commentatoris arabum non e valde certa
et id puto secundum esse colore. Ex hiis
ergo patet quod motus localis prior e in comparatione
aliis motibus et mutationibus / Deinde prius
quod prior spatia hoc e differentia / ad hoc probandum
dicimus quod esse quod sit et generatio e posterius
in esse quam in principio sine esse et non habet per-
fectionem dictam sed quod ab ipso at non fuit
differentia sed ab ultimo perfectio et perfectio et hoc
e ultimum in generatione et non generatio quod id
e generatione posterius et non prius et sicut palam at
e quod completum ultimum in actibus et loci
motus sunt aliter dico quod sunt generationes generatio
et sunt perfecta et ideo quod non habent ut parte partes
ac vegetabilia non movent licet habeat
perfectione quod habet organum motus secundum locum de-
fectum ut plantae et multa animalia quia
et ostrea et conchae / hec enim non habent virtutem
motivam processivam motus et ideo natura non
dedit eis organa per quae est dicitur ipsa
Sed omnibus perfectis secundum naturam perfectionem quando esse perfectius
in motu processivo et ideo secundum motum secundum lo-
cum in perfectis secundum naturam quod magis comprehenditur.

de nec perfectio tunc et omnino quod motus sit
prior aliis secundum spatia quam ultimum quod substantia
dat et differentia et quod e actus et completio
non omnino prius et hoc e et cum quod per se in hiis
quod quibus nichil mutatur de esse in spatia sed
id quod e actu ultimo completio licet non
tollit ab esse et spatia sed motum in eo quod
ad eius locum e actu et motus ultimus
nature completus et non nichil mutatur ab esse
vel spatia et hoc e secundum motum secundum locum prius
non quod id quod alteratur mutatur quod secundum esse et secundum
passio magis fit in quo alicuius substantia
quantitatem augetur et decrementum patiatur
mutatur quantum sed solus localis motus localis vel
mutatio secundum totum mota tunc fit in aliud
locum. Manifestum at ex hiis omnibus maxi-
mum e quod id quod movetur semper movetur secundum
maxime secundum hunc motum et hic motus e prius
te spatia et non alii et tunc sit perfectionem nec
sit ea quod movetur ab eo. Prius et ex hoc quod
ipse perfectior et prior aliis secundum naturam sicut quod
e et et quod dicitur hic esse primum et corpus quod
movetur et moventi ea quod hic mo-
tus erit ea quod alii moventur. Et aliquo
et aliter non ex prius hiis. Dicit at et sit
sub primum e quod ipsum semper movetur et ipsum
e in omne corpus quod movetur. Ergo et sequitur mo-
tus qui e localis e prior natura aliis motibus
tibus. Ergo ex omnibus hiis quod praedicta sunt manifestum
e quod loci mutatio e primus motuum et
natura et spatia et tempore // Capitulum quintum quartum
tractatus potest esse contra primum secundum loci mutationem

Nunc at loci mutationis secundum priorem accepta
sit prius dicimus de tempore secundum quod fuit
cum illo et maxime quod et tunc ostendi-
tur e quod sic a alie mutationes non sunt extra generatione
post loci mutationem quando quod ei nec
aliorum motuum possit esse secundum primum generationem
maximum et ex hiis quod hic inducimus
Deinde ei motus mutationes sunt motum
eius sunt ex oppositis in quinto Physicorum at
in quo secundum librorum de motu illis sunt
oppositis sunt ex contrariis quarto ut generatio
et generationes et corruptiones sunt esse et non esse
et alterationes quae passiones sunt augmento
et decremento magnitudine perfecta ut quod
est e perfecto magnitudine et ipso perfecto sic
non praecedit actu aliquis rei secundum naturam ita
forma spatia sed natura / ubi actu habens
non praecedit illa forma prima habens et et volt

illi actione [illegible] de ea hominis. Est enim magis
in hoc de [illegible] et unum et [illegible] contrariis
in salute actio hominis. Et ideo omnium [illegible]
statim est [illegible] et ideo perfectius magis
[illegible] et augustinus. Et si forma sit ex contrario
illa non agit [illegible] altera [illegible]
[illegible] corrumpitur. Sed dicit aliquis [illegible]
[illegible] motus dicitur [illegible]
in [illegible] illi [illegible] motus [illegible]
[illegible] non [illegible] mobile [illegible]
motum non [illegible] mobilia
[illegible] necesse est [illegible] motus [illegible]
est ei [illegible] in [illegible]
[illegible] mutationibus [illegible] motus
[illegible] contrarii [illegible]
[illegible] igitur [illegible] sit [illegible]
[illegible] et sit [illegible] motus ut
[illegible] sit [illegible]
[illegible]
de [illegible] et [illegible] ab [illegible]
[illegible] in mutationibus non est interruptio in tempore
[illegible] tempus aliquod [illegible] duas mutationes [illegible]
[illegible]
ab [illegible] quia non potest esse [illegible]
non [illegible] contrariorum [illegible]
non potest esse [illegible] in eodem tempore [illegible]
[illegible] non [illegible] est [illegible]
[illegible] non potest esse [illegible] in tempore [illegible]
in talibus mutationibus [illegible] ad formam [illegible]
[illegible] non est [illegible]
[illegible]
[illegible] non [illegible]
ut distinguit [illegible] non est [illegible]
motus fortassis [illegible] non [illegible]
non est actu [illegible] corruptio [illegible] non
esse simpliciter et ideo non [illegible] ad [illegible]
[illegible] valde [illegible]
ut [illegible] de talibus [illegible]
[illegible] sit ei [illegible]
[illegible] non [illegible] sicut [illegible]
[illegible] motus [illegible] non [illegible] sit eius non [illegible]
[illegible] ad declarationem [illegible] declarare
[illegible] non [illegible] sit
esse eodem tempore non interruptio [illegible]
[illegible] esse [illegible] sit
dicitur [illegible] motus [illegible] motum [illegible]
[illegible] motus [illegible]
illi [illegible] motus
[illegible] participat [illegible]
[illegible] sit motus [illegible] motum sit
[illegible] excellentia [illegible]
[illegible] ab [illegible]
[illegible] accepta [illegible]
[illegible] maxime distans [illegible] sit

[illegible] accipere [illegible] sit
non [illegible] non [illegible] sit [illegible]
motus ut [illegible] eius [illegible]
[illegible] sufficit [illegible]
[illegible] non est [illegible] necessarium
[illegible] ex [illegible] colligitur [illegible]
[illegible] de facili [illegible]
[illegible] motus [illegible]
ad formam et non ad ubi [illegible]
et de [illegible] et [illegible] propter
motus et mutabile [illegible]
[illegible] motus [illegible] duobus
motibus [illegible] et [illegible] in tempore [illegible]
[illegible] duos motus cadit [illegible]
[illegible] motus [illegible] cadit tempus [illegible]
[illegible] non [illegible]
de [illegible] motus [illegible]
[illegible] ad [illegible] motus [illegible]
[illegible] non est de motu [illegible]
motus [illegible] ipsum motus [illegible]
de motu [illegible] motus [illegible] motus
non est [illegible] interruptus [illegible] est in motu [illegible]
[illegible] actu [illegible]
sit [illegible] actu [illegible] sit [illegible]
[illegible] in actu [illegible] necesse [illegible]
[illegible] duos motus
[illegible] non posse [illegible] in
eodem motu [illegible] motu [illegible]
possibile sit [illegible] motus contrarii [illegible]
[illegible] dicitur
[illegible] esse [illegible]
[illegible] ex [illegible] talem
motum [illegible] et corruptionem [illegible]
[illegible] esse [illegible] motus [illegible]
[illegible] necesse est corrumpi et [illegible] tempore
[illegible] esse [illegible]
[illegible] ex [illegible] labiat [illegible]
ad hoc [illegible] sit et [illegible] aliquid [illegible]
esse [illegible] esse
[illegible] ut non [illegible] ad esse [illegible]
[illegible] corrumpitur non [illegible]
[illegible]
et [illegible] est [illegible] esse [illegible]
[illegible] ab esse [illegible] huius
[illegible] de aliis motibus
[illegible] de omnibus mo-
tibus [illegible] ad actum ut
sit [illegible] motus non [illegible]
[illegible] et [illegible] actu [illegible]
esse [illegible] ad actum
et [illegible] ad actum [illegible] motum et mutationem
[illegible] ab [illegible]
actum illum [illegible] absurdum [illegible]
[illegible] ut [illegible] esse [illegible] est

gry 2 ipa corpa mota sit gi ijs gbz
~~spatia~~ gta ß supt nobis pmotis sit e
sistit i bo mole succedes 2 i diuss mo
bilibz b' dirce abinatos 2 si no sit qua tor
pa | Et ei ho huenis hebris illm effug || gru ce
2 orp q e no posse sit ß bruj tpe · i bo sto
i qua fiat dirup' 2 pho pbabis tales
motus reflexos no ee gtinuos ß supt ho
ac id dicis q2 d circulo gru ad illm motu
sico e circuli ß alius sit circulus e slu
q n pt reflecti aid qui e sit eid accipit
ed i celo porcio maior ut minor sei
circulo q sit a c tuc dico q motus q
e sup porcionz illa a ny c oppotus e
dico oppotus ei q e eis abca q d e c d e
[illegible]

[illegible]

est motus medius accipitur in tempore finito et in tempore primo [illegible]
sed actum et non [illegible] potentia omnia eo quod [illegible] indivisibile
[illegible] primo motus et omnia quod ab eodem [illegible]
reflexionis motus ergo quod [illegible] motus non reflexio
[illegible] puncto finali [illegible] sed [illegible]
et duobus sed [illegible] et [illegible] ut fine [illegible]
[illegible] et ut principio [illegible] principaliter et [illegible]
[illegible] si dicatur quod a est signum [illegible] quod
motus reflexione et [illegible] super quod motus et
reflectitur sit b c et [illegible] ex b de et [illegible]
[illegible] ex c d b tunc eo ipso puncto c [illegible]
ut fine precedentis motus et ut principio [illegible]
[illegible] duo [illegible] et duo motus
[illegible] ex quo est motus [illegible] et prima fuit
in b [illegible] movetur [illegible] et secunda [illegible] ad
[illegible] motus [illegible] et [illegible] est motus
reflexionis [illegible] de [illegible] est [illegible]
[illegible] et [illegible] quod mensurat [illegible]
et [illegible] motus // Si enim aliquis diceret quod in
[illegible] tempore [illegible] motus
[illegible] non potuit sic [illegible]
[illegible] ut de fine motus primi et [illegible] ab
[illegible] motus [illegible]
[illegible] quod constat [illegible] eadem indivisibili [illegible]
et [illegible] oportet [illegible] parte eius adesset et de
parte eius abesset [illegible] quod est in [illegible]
Constat autem quod a aliquis est in ipso [illegible]
[illegible] indivisibile non [illegible] ipso [illegible]
ut de aliquo parte temporis sed de [illegible] motus [illegible]
[illegible] in [illegible] est [illegible] est autem [illegible]
[illegible] quod [illegible] est de [illegible] et puncto [illegible]
[illegible] ad b [illegible] a quod est motus et motus
non est in ipso [illegible] motus non [illegible] quod sit
motus [illegible] de [illegible] est // [illegible]
et [illegible] Si autem [illegible]
[illegible] quod a sit [illegible] et abesset ab ipso
[illegible] et de eadem [illegible]
[illegible] et [illegible] tunc [illegible]
tum [illegible] a [illegible] motus [illegible]
[illegible] ab [illegible] a [illegible] motus
// [illegible] sic [illegible] non [illegible] quod de [illegible]
[illegible] temporis [illegible] a de fine motus
precedentis [illegible] ab ipso de motu reflexionis
[illegible] ipso b a [illegible] motus
precedens [illegible] ex quo est motus ergo
de a et [illegible] sine [illegible] temporis
adsunt [illegible] sed fine motus precedentis [illegible]
[illegible] ab ipso de motu [illegible] // [illegible] quod duo [illegible]
[illegible] temporis [illegible] medium [illegible]
[illegible] ad [illegible] signum quod a
fuit [illegible] et [illegible] ab ipso [illegible]
tempore [illegible] est motus precedentis motus [illegible]
[illegible] mensura [illegible] medio [illegible] duorum motuum
[illegible] de tempore [illegible] de b et tempore motus
[illegible] ab ipso b et [illegible]
signis [illegible] actu in magnitudine et tempore actu [illegible]

eadem [illegible] quod [illegible] ipsum b
ut ad a [illegible] signum [illegible] quod [illegible]
[illegible] et [illegible] necesse est [illegible]
[illegible] motus [illegible] duo [illegible] sed actu [illegible]
[illegible] motum et [illegible] aliud ad [illegible]
indivisibile et [illegible] sic [illegible] si aliquis intelligat
quod a [illegible] sit magnitudo et [illegible] ab a [illegible]
[illegible] motu [illegible] et [illegible] eadem
[illegible] necessitate [illegible] de fine suo [illegible] motus
[illegible] non reflexus eadem necessitate [illegible]
motus eius quod postea reflectitur ab eadem
[illegible] quod motus [illegible] reflexus est [illegible]
[illegible] de [illegible] motus [illegible]
[illegible] et hoc est quod [illegible]
[illegible] de solutione [illegible] quod [illegible]
ex [illegible]

[illegible] in [illegible] motus [illegible]
[illegible] actu [illegible] potentia
et [illegible] actu [illegible]
[illegible] ad [illegible] quod [illegible] ex
[illegible] quod [illegible] signatum [illegible]
[illegible] est sic [illegible] quod [illegible]
[illegible] et [illegible] quod [illegible]
a et [illegible] ad [illegible]
sit [illegible] sic a de signo quod signum [illegible]
quod sit medium [illegible] duorum motuum reflexorum [illegible] non [illegible]
[illegible] quod [illegible] b [illegible] c b quod
[illegible] est sic [illegible] ad [illegible] z i et a [illegible]
[illegible] duobus motibus [illegible] a b d c
et aliquis reflexus [illegible] potest quod [illegible] b
c sit [illegible] z i sed de aliquo motus [illegible]
sic actu [illegible] de [illegible]
[illegible] accidat [illegible] est [illegible]
sed [illegible] ad [illegible] quod [illegible]
a motus reflexione de b c quod tunc [illegible]
[illegible] et motum motus [illegible] super duplum [illegible]
[illegible] quod est z i [illegible]
[illegible] sic [illegible] quod duo motus super
b c [illegible] motum quod est [illegible] super z i
[illegible] tempore [illegible] a [illegible]
c b [illegible] sunt z i [illegible]
[illegible] et [illegible] per [illegible]
[illegible] de [illegible] z p [illegible]
[illegible] a [illegible] c motum ex b
[illegible] c b [illegible]
[illegible] tempore [illegible] a [illegible]
spatii [illegible] ad [illegible]
[illegible] spatium [illegible] de quod [illegible] de [illegible]
quod [illegible] et [illegible] spatii
[illegible] a quod [illegible] adest in b et d [illegible]
ab [illegible] tempore [illegible]
[illegible] ad totum [illegible]
z i [illegible] a [illegible] duplo spatii
[illegible]

et cum hoc est in tempore quiescit ut dictum est et non eque
velociter in continuis spaciis non est equalis mo-
tuum nisi accipiatur motus utrumque quantum sit
quemcumque respicit. Si igitur b sit punctum et sit
reflexio tunc non sit in eodem instanti totaliter ipsum
a affuit et abfuit in ipso b ponatur igitur dimisit
quod est tempus quietis et ideo et postquam fit motus ipsius
[illegible] cuius est d, si enim sit adesse et abesse ab
ipso b tunc non possit considerari motus eius quia
motus cuius quod est d ideo igitur est ponendum quod in eodem
nunc in quo a abfuit ab ipso b contingit d
moveri ab uno ipsius longitudinis sed potius
recessit ab uno fluxore ulteriore in quanto tempore
et venit ad a. Si enim dicatur quod in b et eodem
totaliter affuit a in b et defuit tunc sit
erit in uno instanti et adesse et abesse et hoc erit
in decisione temporis hoc est in nunc in quo desistit
tempus et ideo de tempore. Sed ad hoc dicendum est quia
videtur. Hoc autem quod dictum est de medio in quo
sit reflexio intelligendum est sic dicere de quanto quod quan-
titatem medium in potentia et non in actu, sed in re-
flectendo necesse est sic dicere, et hoc expresse est
quod nos ponamus lineam super quam est motus re-
flexus et d et sit linea veniens a sursum in de-
orsum, si enim ex aliquo quod est in et ferri ad ipsum
d hoc est a deorsum in sursum et iterum reflectens
a sursum deorsum ferrentur et veniet in illo
totaliter quod est d tunc veniet illo ultimo sicut
fine et principio duorum motuum, cum tamen ipsum
sit unum continuum et ideo necesse est stare et quies-
cere inter duos, non enim sit sic semper continuum et
affuit et abfuit ab ipso d, si hoc enim esset
verum tunc esset simul in d et non esset in d in eodem
nunc totaliter, igitur necesse est quod in a et a affuit
quiescens et abfuit motus ab ipso igitur tempus
est medium in quo quievit sicut enim tempore quo quievit
quando movebatur inter duo, quando nunc in quibus affu-
it et defuit ab eodem puncto medio non
movebatur igitur tunc quievit igitur tales motus
oportet sint interrupti per quietem interpositam non igitur sit
continuus. Capitulum hoc de solucione ductionis ze-
nonis per ea que dicta sunt in probationibus

Et ex eadem quod dicta sunt ut solucio est
ductionis zenonis quod solucio que dicta est
olim in 6° sicut liber non est omnia
eo quod non est secundum veritatem sed ad hoc cum diceret
zeno non esse motum quia si motus esset sequitur
aliquid transire spacium infinitum in tempore finito. Nos
autem ibi ad interrogantem et non ad interrogacionem
solventes diximus quod infinitum est duobus modis potentia
actu et actu quod nichil diximus esse infinitum
sed potentia sicut in dividendo et non esse idem spacium
infinitum transiri in tempore finito, et enim utrumque spa-
cium et tempus infinitum potentia est, sed responsio

Solucio autem cum non sit secundum rem igitur magis solucio
id dicere quod aliquod quod fertur sicut a sit in totali-
ter nunc temporis in quo dividitur tempus in fine spacii super
quod est motus quod quod fit sit linea d et non sit
igitur dicere quod in illo et eodem nunc affuit apud
ipsum et defuit ab ipso sicut predictum est
Sed autem hoc verum sit manifestum est per hoc quod non contingit
esse continuum aliquid in fine ultimo sicut autem
magnitudo super quam est motus pro eo quod
quod fertur desistit totaliter in fine eius super
ipsum. Est enim sicut longitudinis dividendo et non potentia
Consequenter quod sicut in puncto longitudinis sit potentia et
non actu, ipse autem talis punctus actu et
non potentia est sicut longitudinis quod est de sursum et
primum longitudinis deorsum quod quod longitudinis in centro
spacii ubi est dividitur secundum locum et in motibus
qui sunt super ea quod sunt secundum hoc. Consequenter igitur
ut dictum est dividendo quod ferretur nunc sit actu
et in alio esse sicut spacium predicte
in eo quod est a quod est et ad quod tendit et actu
in eo quod est sic et tunc illud sit totaliter necesse
est ibi stare id quod fertur cum reflectitur non
punctus autem cum non sit in actu non sit infinita
in actu sed in potentia et infinita in potentia finita etiam
in actu non est equaliter propterea. Dicit igitur exponendo
hoc dicere est videre quoniam quantum motum quantum
esse infinitum et precium sicut tempus indefinitum. Consequenter
autem non animadvertit hoc quod obviavit
zenonis videtur quod si omne quod transit spacium ad
omnia prius pertransire medium spacii et medietatis
medium et sic in infinitum, quod non contingit transire ali-
quem numerum spacium cum accipiuntur medietates infini-
te et infinita non contingit pertransire. Dicit forte sic
idem habet eandem obviacionem alio tempore quod
ad motum sibi per spacium eadem sunt. Volentes
dicere quod ante moveri accipiendo id quod fertur
transire aliquod spacium oportet quod accipiat quod
id quod fertur accipiendo partes spacii numerat
spacium et videtur sic numerando partes spa-
cii totius spacii continue sic enim numerando
nunc medietates et medietatis medietates
et sic in infinitum igitur illud quod sic abit per totum lon-
gitudinem infinitas medietates numerasse, et esse numerum
medietatum infinitum, et hoc autem quidam acceperunt
et hoc quod in primis rationibus dicere in 6° physicorum
per solucionem pro eo quod continuitas medietatibus
in se tempus sic et spacium et diximus non esse
inconveniens si in infinito tempore id quod fertur transeat infini-
ta numerando continue. Consequenter autem verum sit
venit et eadem solucione in sic et de tempore et longi-
tudinem continuum est in 6°, et id sed hec nunc dicere sunt
ad querendum et tunc sufficiens ad quosdam, et
deest ad querendum quod verum quod si id quod fertur

[illegible] Et id si [illegible] ad [illegible] sit quod [illegible]
sup quod est motus [illegible] tempore [illegible]
[illegible] ista [illegible] eadem
[illegible] tempore [illegible]
[illegible] ista [illegible]
[illegible] tempore [illegible] ex [illegible]
[illegible] ista [illegible]
[illegible] non [illegible] sufficienter [illegible]
[illegible] solutio [illegible]
[illegible] dicendum [illegible]
[illegible] duo [illegible]
[illegible] duobus facit [illegible] primum
[illegible] medium [illegible]
[illegible] actu
duo [illegible] facit actu [illegible]
[illegible] signo [illegible]
[illegible]
[illegible] super quod est motus [illegible] tempore
motus motus [illegible]
motus est a [illegible] spatii [illegible]
[illegible]
[illegible] actu [illegible]
[illegible] motu [illegible]
[illegible] spatium [illegible]
[illegible] puncto super [illegible]
[illegible]
[illegible] actu [illegible]
[illegible] actu [illegible]
[illegible] actu [illegible]
[illegible] tempore [illegible]
[illegible] motus [illegible]
[illegible] actu [illegible]
[illegible]
[illegible] duorum [illegible]
[illegible] actu [illegible] actu [illegible]
[illegible]
[illegible] duas [illegible]
[illegible]
[illegible] super [illegible]
medijs [illegible] ista [illegible]
[illegible]
[illegible]
[illegible]
[illegible] ad [illegible]
[illegible] non [illegible] super [illegible] actu [illegible]
[illegible]
[illegible] motus [illegible]
[illegible] non [illegible] actu [illegible]
[illegible]
[illegible]

[illegible] tinsit [illegible]
[illegible]
[illegible] ista [illegible]
[illegible] tempore [illegible]
[illegible] non [illegible]
[illegible] actu ista
[illegible]
[illegible]
[illegible] ista [illegible]
[illegible] non [illegible] ista actu [illegible]
ista [illegible]
[illegible]
[illegible]
[illegible] puncto [illegible]
[illegible]
[illegible]
[illegible]
[illegible] doctrina solutio

[illegible] duos motus
[illegible]
[illegible]
[illegible] duo tempora [illegible]
[illegible] actu [illegible]
[illegible] tempus [illegible]
duo tempora [illegible] motus [illegible] tempore est motus
[illegible] tempore [illegible]
duos motus [illegible] duo tempora [illegible]
[illegible]
[illegible]
[illegible] tempore motus [illegible]
[illegible] duobus [illegible]
[illegible] tempus [illegible]
[illegible] duo
[illegible] tempore [illegible]
[illegible]
[illegible]
[illegible] motus [illegible] motus
[illegible]
[illegible] tempora duo [illegible]
[illegible]
motu [illegible]
[illegible]
[illegible] tempora non [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
duo tempora [illegible]
[illegible]
tempora [illegible] duobus
[illegible]
[illegible]
[illegible] primum [illegible]
[illegible]
[illegible] ad motum [illegible] motus
non est [illegible] ad

... actione est ... homo est magis ... et ... et non ... salute ... et ... [illegible]

... motus ... [illegible]

Caplm [illegible]

... motus posset esse ... [illegible]

... [illegible]

I

sup eunde arcum circuli ad duo cp̄a pun
ta torde eorum cp̄ectit arcui u p̄ced
hec quorum motus ex orbz hijs medietz
qu id qz fit instat tunc ficet eudem rec
modo sup eund arcu circuli q uniuers
eccen habentes i hoc quid ex sisterent
z corrumperent simul sz nos eo illu
arcum copula fit ad pium sz orbz
eos p contr arcum figurat duo punc
ta d arcu stellis dupla z brevioz corp
d motu reflexo sup arcum accipi
Ergo d stella duo dicit q ut fit mi
ta ad pium z ut primi motus ab ipso
ex uectis duobz illis motibz coherer
fit z dissimile motus motus at q e
orbis z e circuli illa z e punctu a
plat sunt z pium ex ictibz puncta
actu despit receptae z ad mulz alii
pt motus sz se mz quorum z is post hic
motus e pstes cui ad [illegible] e st
de illo aid pz abdi fit eundez ipsi
celi z mundi Ex hac at dicit omni
corp sup q z id q fit ee motus mad
e qui no qt ad ee motus pt lo
cale quod z qtc ro itemptos ex eo
dicit illi sit id ex deriuare q ut quod
si deat no deficit oz q ultio ino
ueat scas sortz distdas eundez
reflecte z is sz pdata n pncte ee mo
togtuiui sit d alterat reflexo fit
sz eadem una duorz contrariorz ipsa q
e motus alteratois z plus d mo augt
z decre q e qlt i magne motus
sit reflexo fit sz eadem una duorz
contrariorz ut q e motus augt z dec
uetn Et plz e i generat z corrup
quod ad reflexo q e iter ee z no ee q
sit uniuersa due generatios z corrupt z no
e dico d hoc brevioz una p q e reflexo
sunt pauca ut ulla a z ulla q
tempus motus nec e ppr una sz poris
ppr contrarium q bri duo ut duobus
d ad reflexo fit pz ex pz hijs z is
sunc ulla sit una d pauca z sunc
aliquis una ee pda ut una d toto
ausfert sz accidit ultra reflexo p
eade distantia corpa contrariorz pp qs ino
cz distinuua p qcre ut pontra Ex hijs
manifestum e q physiologi hic e lapses d
natur q assumpserunt nobis q nccesse
aliquem motum ee qtc d ua no bz
dimcept specialiter hic motum i ee q dup
q i e motus q mouet o a sphera sz
e o a sphera mouet tunc ueare e q mo
ueat aliqs illorz decorz motum ipsi

de ferius stelle ut a [illegible] q tendens q
u ppr mo [illegible] z sz physiologos magis
ruos mo altitudo / Sicut et ee sphe
corpus sit stelle z corrupi p actio
qta p uinarz qu i eis pp q e indige
quod corpz cibo pp deperdit restauran
Ad et digt q qua e alteratio z patian
dua hec a corpte hec veniet eas z g
sunt docte p q craelius celestibus z p
sencea z sit ulli ad desceptes hij a
lio // Ad et quia uos h a dupli
de ad mo Ad q sz ulli moti
mouet qt a sz circulare go nz sz
caez nz sz augm ut decre tu q
ui qt go h no sit d suf
ua mutatur e opposito h e qui
tpt a i a q e circuli motus C
ppr motu circulare contingit ee pp
mud corrup

4 · uod at rt ode motus sol
ty circulari e p uus z pfcte
sit solz e qt z primus e n
ex hijs q uirtidue z sit e dup
o ppris ordie motus sz libero a e i e
d i ro a e uupts ex hz uup
eo dicit ut lia quatuor q sunt z
no copulat / a d lia eius qui sit lo
pound ex ro z circ tum eolz
hud forte p hz q e tlata uuch h
et eadie d disp hec sit pz d p
euclid feriu de circuli hz i hz q hz q
uepud z qtaud sit ad arcu circuli
ho q uupts e recte e f ee illos
q sit simplicitas ex ex illis gpound
lit dry e z gpound sit an opom
Oz circul por e i ro ee q pp magis
simpl z magis pfcte e q i recto z q
pp sit magis simpl p ex ho q h cu
los duplis sit for qtalis f z quipe z
lia ord an tituz ey i e e sit de motu
z is eo motus circul scoplex sunt eadpus
z rec duas a hcat actu pium z sunt
a circul motus e an recti z simplex
pod / Q at sit pfcte magis q s i re
q ex ho q motus i recto no ppt ee dist
tudo pteus Et at pcedit distud ho ez
alte duorz modo / a eo ho ez is q lia
sup qua e motus pcedit distud a q
reflecte sup lia fita Oz q reflectitur
no oz nos h ite q sax pparande
Q at no sit lia ifita i actu ostis
e d ze librorz sa u ppbi pccde q no
e ifita d actu z z sz pona p ipsi

I

sup eadē arcu circuli ad duo cōtuencia corde extrēz cōmunis arcui n̄ p̄cedēt
q̄2 q̄ris motus cōtrarii ob hijs motibz
q̄ id q̄ sunt̄ mixtos cōsistet eādē idē
uso sup eādē arcu circuli q̄ moueāt
eciā habētes ī hoc q̄ritate q̄ sisterent
2 corrumperent simul. Sz mixto eadē
arcu cōpleant sed ad p̄ium sz ordz
eis p cōtrarie arcu sequunt̄. duo p̄uncta
cir ī arcu spalis diuisa 2 versus eorum
dimotu ī flexo sup arcu accipitur.
Cu 1o spalē duo diē q̄ ut sic nu-
m ad p̄ium 2 ut p̄imus motus ab eo
ē uecio duobz illis motibz differ-
sit 2 distinctus motus. motus ē q̄ ē
circulus 2 ē circuli ecia. ī cēt̄z puncto ē
plat sunt 2 primus q̄ ī illis puncto
actu desistit terminus 2 id moui alii
p̄t motus sz sz 1 q̄ris 2 id solus hic
motus ē p̄fecc oni ad ē sic
dēclo ab ō. ab aliī sic eundē dispō
celi 2 mundi. Ex hac ad dicē oim
corp sup q̄ 2 ad q̄ p̄t cē motus maximi
ē q̄m no q̄rit ac ē motus p̄t lo-
cale q̄rit 2 q̄cte in ītrīptos q̄ eū
ecē illi sic ī ecia decuātē q̄ ut q̄cta
si dcāt no desice ez q̄ mixto ē mo
uēat seca sz fore 2 distācia. eād 2
ī flectēre. 2 id sz p̄cedē n̄ p̄uēt ē mo-
tu q̄tīnuī sic ī alcid ē ī flexo sit
sz eadē mē duorū cōtrariorum ī q̄
ē motus alteratōis 2 sic ī mot augi.
2 decrē. q̄ ē q̄t ī magnē motus
sic ī flexo. sit sz eadē mē duorū
cōtrariorum ut q̄ ē motus augi. 2 decre-
menti. Et sic ē ī gñacōe 2 corrupcōe
q̄m ab ī flexo q̄ ē ītra. ē 2 nocē q̄
sic moueāt duē gñacōes 2 corrupcōes 2 no
ē dico d hoc b'ez mē q̄ ī flexo
sint pauca ut nulla q̄ 2 nulla q̄
īterrupt̄. motus nec ē p̄ mē sz potius
p̄ cōtinuo q̄ b'et duo ut duobus
d ad ī flexo sic p3 ex p9 hijs 2 id
sine nulla sic mē d pauca 2 sine
aliq̄ mē ē pcā. ut mē d toto
aufert. Sz accidit mixto ē ī flexo p
eadē distancia corp cōtrariorum p̄ q̄ mo-
tus distinctā p̄ q̄ete ī ponit. Ex hijs
maxime ē ē p physiologi hoc est lapides de
natur q̄ asserit nobis q̄ necesse est
aliq̄ motu ē q̄ti. 1o d nā no b'ez
dispc̄t spēcialē hic motu ī eo q̄ dispō
q̄ ē motus q̄ moue o sphera sz
ē o sphera moue tū necē ē q̄ mo-
ueāt aliq̄ illorum dūorum motu q̄ sit

ad formā spale ut a ē q̄ eādē q̄
n̄ sz mo. q̄ 2 sz physiologos maxi-
me mō altcōis. Dicunt eū ē sphera
corpus sic fluē 2 corrupi p actiā
q̄ti p̄marum q̄litatum ī eis q̄ q̄ ē indiget
q̄d corp cibo p̄ deperditi restauracōez.
Nō. ad digt q̄ q̄ū ē altius 2 quatuor
du. hoā ex p̄te hec recurrit cad 2 q̄
sunt doctor p̄ 9 circulus ecstensus 2 p̄
seneca 2 sic multi ad defendē hijs
no. Rō ad quā nobis h ī dui p̄ 9
de eo mo. Sed q̄ sz ullū motu
uiā q̄tic. n̄ sz circulare q̄o. ut sz
cē ut sz augtu. ut decre. q̄
in q̄ri. q̄ hoc nos sic sufficit
ut mīcōrum ē dicta hic ē q̄ri
q̄d a 1a q̄ ē circuli motus
p̄ motu circulare. q̄rigit ē p̄
mo corrup̄. [illegible]
4 · nō ad ī ac motus sol
tis circularis ē p̄mus perfecti
sic solus ē q̄ris 2 p̄petuus ē n̄
ex hijs q̄ m̄ tc̄ duce 2 sic ē dup
d physicis q̄ motus sz lineā ā ē ī
ā ī recto ē ē impiis ex bez imp
eo dicit ut linea quatuor q̄ sunt 2
no cōplet. a d linea circulus q̄ri. sic lo
yeunt. ex recto 2 circu. recti collz
linea forte p lo. q̄ ē dilata p̄mitti
ē eadē d dispōe be. ī recto sic p3 d p
euclid formā ad circuli. b3 ī hoc q̄ b3 q̄
necessario 2 q̄tinuo sic ad arcū circuli sz
hoc q̄ incipit ē l recto ē sorte ē illas
q̄ sic simplicitas ex illis cōponi-
tur deus ē 2 cōponēt sic aū cōpōni
Sz circu. l prior ē recto eo q̄ ipē magis
simplex 2 magis p̄fec ē q̄ recto 2 q̄
ipē sic magis simplex. p. ex hoc q̄ sic circu-
lis duplex sic forē q̄dā sz 2 q̄ dup 2
linea recta aū ē circuli ī ī recto ē sic de motu
2 eo eādē motus circu. l cōplec sine cū p̄i-
2 recto diuisa h'eat actu p̄imū 2 sine
eo circu. l motus ē aū recto 2 simpliciter
ipē. Nō ad sic p̄fecte magis q̄ sic recto
q̄. ex hoc q̄ motus recto no p̄t cē difi-
nitu p̄pet. Sz ad p̄cedēt distincū hoc ez
alte duorum modorum a eo hoc ez id q̄ linea
sup quā ē motus p̄cedēt distincū d q̄
ī flectit. sup linea finita Sz q̄ ī flectit
no oz nos h' ī pōe q̄ sat iplicate.
Nō ad no sic linea finita ī actu ī sic
ē d 3o librorum supradictis p̄uide q̄ no
ē ī finita d actu 2 2 sz ponā p ī pōe

I

sup eand arcu circuli ad duo c...
... conde ... arcui ...
... motus ...
...

[illegible]

[illegible]

I

sup eadē arcū circli ad duo cōr̄ ꝑue
ta torde eorūz cōtrectē arcūi n̄ ꝑtē
ꝓz cor᷑ motꝰ ꝓ ordez hijs modꝰ oz
ꝑ id qd ꝑl̄ multa cōtingēt eadē rōe
ipso sup eandē arcū circuli q̄ uniuoca
eciā habētes ī hoc ꝑtē ꝑficerent
ꝛ corrumperent simul ꝑ dictū eum
arcūm complet. sed ad ꝑimū ꝓ ordez
eius ꝑ cōtinet arcūm secundū duo pūc
ta ꝯ arcū semper disposita ꝛ beata corpꝰ
dī motu reflexo sup arcū accipit
Sic ꝯ ꝑ stat duo dicēt q̄ ut sit nūc
ꝑ ad ipm̄ ꝛ ut prim motꝰ ab ipso
ꝛ uetus duobꝰ illis motibꝰ

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sup eãd arcũ circuli ad duo cõ[trari]a pũc
ta tende[n]te cõtrariũ cõp[re]hẽs arcui n[on] p[er]fec[it]
b[e]n[e] q[uia] cont[inu]us motus q[uia] orbis hiis modis
q[uia] id q[uod] s[unt] reflexa tu[n]c sic[ut] eadem ide
m[od]o sup eãd arcu circuli q[uod] mouere[n]t
c[ont]ra habe[re]t i[n] h[oc] q[uia] q[uod] p[er]siste[re]t
2 corru[m]p[er]e[t] se[m]p[er] simul sunt ad illu[m]
arcum copula[ti] sic ad p[ri]mu[m] s[ed] orbis
eius p[er] cõ[trari]e arcum sequitur duo pun
cta d[e] arcu sibi diu[er]sa 2 corp[us]
d[e] motu reflexo sup arcu accipit[ur]
E[st] [igitur] sibi duo dic[untur] q[uia] ut s[ic] mo
tus ad i[n]u[ice]m 2 ut p[ri]mu[m] motus ab ip[s]o
n[on] uer[sus] duobus illis motibus [con]tra
q[uia] 2 dis[tin]gu[untu]r motus motus a[utem] q[ue] c[ir]
c[u]l[ari]s 2 e[st] circuli c[ont]ra[ri]a i[n] q[uo] p[un]cto co[n]
plat sui 2 p[ri]m[u]m q[uia] i[n]s[ta]n[s] puncto
actu desig[na]t[ur] recepta 2 ad inuice[m] c[ontra]ri
p[ro]p[ter] motus s[ecundu]m s[e] ut q[uia] 2 i[deo] p[ost]q[uam] h[ab]et
motus e[st] p[er]fect[us] cui ad e[st] s[ic]
d[e]c[la]ra[tu]m ad s[e] addi s[ic] eiusdem ip[s]o
c[on]c[lu]di 2 m[odo]. Ex hac a[utem] dicit omn[e]
corp[us] sup[er] q[uod] 2 i[n] q[uo] s[unt] ee motus inadm
e[st] q[uia] no[n] q[ui]d a[utem] ee motus p[er] lo
c[a]le q[uia] 2 c[ontra]r[i]e i[n] te[m]p[or]e q[uia] eadem
r[ati]o illi s[ic] i[n] cõ[trari]a d[e]c[la]rate q[uia] ut q[uod]
s[ed] erat n[on] defic[it] q[uia] ultimo n[on]
n[ec]ess[ari]o se[c]u[n]d[u]m fo[rm]a[m] dista[n]tias eidem 2
reflecte[re]. 2 i[deo] s[ecundu]m p[ro]po[si]t[um] n[on] p[ro]p[ter] ee mo
tu c[on]t[inuu]m s[ed] d[e] alt[er]a r[e]flexo s[ic]
s[ecundu]m eadem m[od]a duo[rum] cõ[trari]o[rum] ita q[uod]
e[st] motus alt[er]atio[n]is 2 s[ic] d[e] mo[tu] aug[mentationis]
2 decre[men]t[i] q[uia] e[st] q[uantita]t[is] i[n] magn[itu]d[in]e motus
s[ed] reflexo s[ic] s[ecundu]m eadem m[od]a duo[rum]
cõ[trari]o[rum] ut q[uia] e[st] motus aug[mentationis] 2 decre
m[en]ti. Et s[imi]l[ite]r e[st] i[n] g[e]n[er]a[ti]o[n]e 2 corr[uptio]ne
q[uia] ad reflexu[m] q[uia] e[st] ee 2 n[on] ee q[uia]
s[unt] inuice[m] du[a]e g[e]n[er]a[ti]o[n]es 2 corr[uptio]nes 2 n[on]
e[st] d[e] h[oc] b[re]u[iter] m[od]a q[uia] e[st] reflexo
s[un]t pauca ut nulla q[uia] 2 nulla q[uia]
i[n]t[er]rupt[us] motus n[on] e[st] p[ro]p[ter] m[od]a s[ecundu]m p[ot]ius
p[ro]p[ter] c[on]t[inuu]m q[uia] b[re]u[iter] duo ut duobus
d[e] ad reflexu[m] s[ic] p[ro]p[ter] ex p[ri]us h[oc] 2 i[deo]
sunt nulla s[ed] m[od]a d[e] pauca 2 sunt
aliq[ua]n[do] m[od]a ee p[ro]p[ter] ut m[od]a d[e] toto
aufert s[ed] accid[it] ut tu[n]c reflexo p[er]
eade[m] dista[n]tia corp[us] cõ[trari]o[rum] p[ro]p[ter] q[uia] mo
t[us] d[i]s[con]ti[nu]at[ur] p[er]c[ipi]t[ur] r[e]po[n]it. Ex hiis
magis e[st] q[uia] physiologi h[ec] lapides de
natura q[uia] as[s]ump[si]t nob[is] q[uia] n[ecess]e e[st]
aliq[ue]m motu[m] ee c[on]t[inuu]m d[e] n[on] n[on] h[ab]et
d[e]c[i]p[i]t s[ed] sic[ut] motum i[n] eo q[uia] d[icitu]r
q[uia] e[st] motus q[uia] moue[n]t[ur] o[mni]a sensibilia s[ed] s[ecundu]m
eo o[mni]a sensibilia moue[n]t tu[n]c n[ecess]e e[st] q[uia] mo
ue[n]t[ur] aliq[ui]s illo[rum] dic[en]s motum ip[s]i

ad fo[rm]a[m] s[ing]ulare ut [illegible] q[uia] eidem
n[on] s[ecundu]m mo[tus] [illegible] p[er] physiologos ma[gis]
motus mo[tu] alt[er]ac[i]o[n]is / dicunt eadem sensibilia
corp[or]a s[unt] fluxa 2 corrupti p[er] actio[n]e[m]
c[on]t[ra]ria p[ri]mar[um] q[ualita]t[u]m i[n] eis p[ro]p[ter] q[uo]d e[st] i[n]dige[n]t
q[uo]d corp[or]a cibo p[ro]p[ter] dep[er]diti restaura[tionem]
Ad h[oc] a[utem] dicit q[uia] q[uantita]t[e] e[st] alt[er]a[ti]o 2 c[on]trarii
du[a]e h[abe]n[t] ex p[ar]te h[ec] reman[en]t eadem 2 q[uia]
sunt doctor[es] p[ro]p[ter] q[ua]s uarie[tat]es c[on]fluxus 2 p[er]
manent 2 s[unt] multi ad defende[n]d[um] h[oc]
[illegible] Ad a[utem] quod n[on] h[abe]t [illegible]
de ad mo[tum] [illegible] q[uia] s[ecundu]m illu[m] moru
ma[gnitudinis] c[on]t[inuu]s [illegible] s[ecundu]m circulare go[] s[ecundu]m
[illegible] s[ecundu]m aug[mentatione]m ut decre[men]tum
[illegible] c[on]t[inuu]s go h[oc] n[on] s[ic] d[i]s[tinctum]
[illegible] e[st] [illegible] h[oc] e[st] c[on]t[inuu]s
[illegible] i[n] q[uo] e[st] circuli motus
p[ri]mo motu circul[ari] c[on]tingit ee p[er]
[illegible]

n[on] a[utem] [illegible] motus s[ic]
[illegible] circularis e[st] p[ri]m[us] 2 p[er]fect[us]
s[ed] s[ol]us e[st] c[on]t[inuu]s 2 p[er]petuus [illegible]
ex hiis q[uia] [illegible] s[ecundu]m [illegible]
d[e] physicis [illegible] motus [illegible]
q[uia] i[n] [illegible] e[st] [illegible] ex [illegible]
eo d[icitu]r ut l[ine]a [illegible] q[uia] sunt
n[on] c[on]plat / q[uia] d[e] l[ine]a [illegible] sic l[ine]a
[illegible] ex i[n]to 2 [illegible] eo [illegible]
[illegible] forte p[er] h[oc] q[uia] e[st] [illegible] puncto
[illegible] d[e] [illegible] s[ic] p[ro]p[ter] d[e]
circul[us] for[ma] a[utem] circuli [illegible]
[illegible] 2 [illegible] s[ic] a[utem] arcus circuli s[ecundu]m
h[oc] q[uia] i[n]finit[us] e[st] [illegible] ee illos
q[uia] s[unt] simplicitatis q[uia] ex illis [illegible]
[illegible] e[st] 2 [illegible] s[ic] a[utem] [illegible]
Et circul[us] [illegible] e[st] [illegible] q[uia] [illegible] magis
simpl[ex] 2 magis p[er]fect[us] e[st] q[uia] [illegible] 2 q[uia]
[illegible] s[ic] magis simpl[ex] [illegible] ex h[oc] [illegible]
[illegible] duplic[iter] s[ic] for[ma] [illegible] 2 [illegible] 2
l[ine]a [illegible] e[st] s[ic] d[e] motu
2 i[deo] eo motus c[ir]c[u]l[ari]s [illegible] s[imp]l[e]x [illegible]
2 [illegible] diu[er]sa h[ab]eat actu p[ri]m[u]m 2 [illegible]
eo circul[ari]s motus e[st] [illegible] 2 simplex
[illegible] / Et a[utem] s[ic] p[er]fect[us] magis q[uia] [illegible]
[illegible] ex h[oc] q[uia] motus [illegible] n[on] [illegible] ee [illegible]
[illegible] Et a[utem] [illegible] d[i]s[tinctum] h[oc] [illegible]
alt[er] duo[rum] mo[tuum] / [illegible] h[oc] [illegible]
sup[er] q[uo]d e[st] motus [illegible] distantia [illegible]
reflecte[re] sup[er] l[ine]a [illegible] Et q[uia] reflectit[ur]
n[on] [illegible] h[oc] [illegible] q[uia] [illegible]
Et a[utem] n[on] s[ic] l[ine]a [illegible] actu [illegible]
e[st] d[e] 2o libro[rum] [illegible] q[uia] [illegible]
e[st] [illegible] actu 2 e[st] s[ecundu]m [illegible] p[er] [illegible]

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I

sup eade arcu circuli ad duo c[on]t[ra]ria in
ta[n]torde [con]t[r]ariu[m] [con]p[re]sst arcui n p[re]ced
[illegible] motu[s] q[uod] or[b]is [illegible]
q[ui]d [illegible] mult[iplic]es [illegible]
[illegible] sup eund[em] arcu[m] circuli q[ui] mou[en]t
[con]tra habe[n]tes [illegible] [con]siste[n]te
[et] corrumpere[n]t [illegible]
arcum [con]puls[ionis] [illegible] ad p[ri]mu[m] [illegible]
[illegible] arcum [illegible] duo p[un]c
[illegible] arcu[m] [illegible] [et] [illegible]
d[e] motu [re]flexo sup arcu[m] accip[iun]t[ur]
[illegible] duo d[icun]t[ur] q[uod] ut [illegible]
[illegible] ad [illegible] [et] ut p[ri]m[us] motu[s] ab [illegible]
[illegible] duob[us] illis motib[us] [illegible]
[illegible] [et] [illegible] motu[s] / motu[s] [illegible]
[illegible] circuli [illegible] puncto [illegible]
[illegible]

[illegible]

I

sup eande arcum circuli ad duo eqlia diui
sa tocide et tuz eqdist arcui n pced
ent q[illegible] motus ex orbis hijs modis
q[illegible] qd sit multoc tu sic eudoxi vide
[illegible] sup eand arcu circuli q[illegible] mouere
[illegible] habetes ih[illegible] q[illegible] q[illegible] sisterent
et corrumperent simile [illegible] eclipticu
arcum copulant sed ad p[illegible] s[illegible] orbis
[illegible] p [illegible] arcum signando duo pun
cta [illegible] arcu [illegible] diuisa et [illegible] corp
[illegible] motu reflexo sup arcum accip[illegible]
[illegible] duo [illegible] qr ut [illegible]
ta ad [illegible] et ut p[illegible] motus ab [illegible]
[illegible] ueris duobus illis motibus [illegible]
[illegible] et dist[illegible] motus motus ac [illegible]
[illegible] circuli [illegible] puncto [illegible]
[illegible] sunt et [illegible] qr [illegible] puncto
actu [illegible] et [illegible] [illegible]
[illegible] motus [illegible] q[illegible] et [illegible] [illegible]
motus [illegible] cui ad [illegible]
[illegible] adde [illegible] sit eudoxi [illegible]
celi et mundi Ex hac at [illegible] omni
corp sup q et [illegible] q [illegible] motus [illegible]
[illegible] no q[illegible] ac [illegible] motus p[illegible]
[illegible] et [illegible] q[illegible] eo
[illegible] illi sit [illegible] q[illegible] ut [illegible]
[illegible] no defic[illegible] q multo[illegible] mo
[illegible] forte [illegible] eudoxi
[illegible] et [illegible] n [illegible] mo
[illegible] sit [illegible] reflexo sit
[illegible] eadem [illegible] duorum [illegible]
motus [illegible] et [illegible] aug[illegible]
et [illegible] in magnus motus
sit reflexo sit [illegible] eadem [illegible] duorum
[illegible] ut q motus aug[illegible] et [illegible]
[illegible] Et sit [illegible] corp[illegible]
[illegible] reflexo [illegible] et [illegible]
[illegible] duo [illegible] et [illegible] et no
[illegible] reflexo
sunt [illegible] ut [illegible] et [illegible] q
[illegible] motus [illegible] p[illegible]
[illegible] ut duobus
[illegible] reflexo sit [illegible] et [illegible]
sunt [illegible] sit [illegible] et sunt
[illegible] ut [illegible] toto
[illegible] accidit [illegible] reflexo p
eade distantia corp [illegible] mo
[illegible] distantia [illegible] Ex hijs
[illegible] q physiologi [illegible] de
natura q [illegible] q [illegible]
aliquem motum [illegible] no [illegible]
[illegible] motum [illegible]
[illegible] motus q [illegible] sp[illegible]
[illegible] mouet [illegible] mo
[illegible] aliq illorum [illegible] motum [illegible]

ad formam [illegible] [illegible] eudoxi q
n [illegible] [illegible] physiologos ma[illegible]
[illegible] motus alterationis [illegible] eadem [illegible]
corp [illegible] et corrupi p actione
q[illegible] [illegible] q[illegible] in [illegible] et [illegible]
[illegible] corp cibo [illegible] restaura[illegible]
[illegible] q [illegible] alterao et [illegible]
[illegible] eadem et [illegible]
sunt doctor [illegible] et [illegible]
seneca et sit multi ad [illegible]
[illegible] ad quid [illegible]
[illegible] q [illegible] motum
[illegible] circulare [illegible]
[illegible] aug[illegible]
[illegible]
[illegible]
[illegible] q circuli motus [illegible]
[illegible] motum [illegible]
[illegible]
[illegible] motus [illegible]
[illegible] circulare [illegible]
sit [illegible] et [illegible]
ex hijs q [illegible] sit [illegible]
[illegible] motus [illegible]
[illegible] ex [illegible]
[illegible] linea [illegible] q sunt [illegible]
no [illegible] linea [illegible]
[illegible] ex [illegible] et [illegible]
[illegible] p [illegible] q [illegible]
[illegible] sit [illegible]
eucliden forma de circuli [illegible]
[illegible] sit ad arcum circuli [illegible]
[illegible] q [illegible] [illegible] illos
[illegible] simplicitate q ex illis [illegible]
ut [illegible] et [illegible] sit a[illegible]
Et [illegible] q [illegible] magis
simul et magis [illegible] q [illegible] et [illegible]
[illegible] sit magis simul [illegible] ex [illegible]
[illegible] duplex sit forte [illegible] et [illegible] et
linea [illegible] sit de motu
et [illegible] motus [illegible] simul [illegible]
et [illegible] actu [illegible] et simul
[illegible] motus [illegible] et simplex
[illegible] ad sit [illegible] magis q [illegible]
[illegible] ex [illegible] q motus [illegible] no [illegible]
[illegible] ad [illegible] distantia [illegible]
alte duorum motuum [illegible] et [illegible]
sup [illegible] motus [illegible] distantia a qr
[illegible] sup linea [illegible] q [illegible]
no [illegible] q [illegible]
[illegible] ad no sit linea [illegible] actu [illegible]
[illegible] libro[illegible] [illegible] q no
[illegible] actu et [illegible] p [illegible]

I

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sup eadē arcū circuli ad duo cōtinu
ta corde equaz cōprehēsi arcui n̄ p̄ced
ber quia motus qui ordinibus his medijs
q̄ id q̄d fit multotiens transiet eadem inde
modo sup eundem arcū circuli q̄ nūmō es
sent habentes in hoc quantitate q̄ p̄sistere
& corrūpere [illegible]

[illegible]

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sup eadem arcum circuli ad duo capita eius terminata et circulum completum arcui non perfecte [illegible] motus per orbes [illegible]
quod [illegible] infinitis [illegible] eadem recta
supra eundem arcum circuli qui [illegible]
centrum habentes [illegible] perfecte
et corrumperet [illegible] in illo eodem
arcum completum [illegible] ad [illegible] orbes
[illegible] arcum [illegible] duo puncta
vel [illegible] simili [illegible] et [illegible] corpus
de motu reflexo super arcum accipitur
[illegible] duo dicuntur quod ut [illegible]
[illegible] ad [illegible] et ut primus motus ab [illegible]
[illegible] duobus illis motibus [illegible]
[illegible] et [illegible] motus motus [illegible]
[illegible] circuli [illegible] puncto [illegible]
[illegible] fine et primum quod [illegible] puncto
[illegible] et [illegible]
[illegible] motus [illegible] et [illegible]
motus est perfectus cum ad [illegible]
[illegible] ad [illegible] eadem [illegible]
[illegible] et [illegible] omnium
corporum super [illegible] est motus maximus
[illegible] motus [illegible]
[illegible]
[illegible] debiliter [illegible]
[illegible] eadem et
reflectere et [illegible] non [illegible] motus
[illegible] reflexus fit
[illegible] duorum [illegible]
est motus [illegible] augmenti
et [illegible] in magno motu
[illegible] reflexus fit [illegible] duorum
[illegible] motus augmenti et [illegible]
[illegible] corpora
[illegible] reflexus [illegible]
[illegible] et [illegible]
[illegible] reflexus
sunt puncta [illegible] illa [illegible]
[illegible] motus non est [illegible]
[illegible] ut [illegible] duobus
[illegible] ad reflexionem [illegible] et [illegible]
sine [illegible] puncta et sine
[illegible] in [illegible] toto
[illegible] actio [illegible] reflexus [illegible]
eadem distantia corporis [illegible]
[illegible] reperitur [illegible]
[illegible] physiologi [illegible]
[illegible]
aliquem motum [illegible]
[illegible] motum [illegible]
[illegible] motus [illegible]
[illegible] motus [illegible]
[illegible] illorum [illegible] motum [illegible]

ad formam [illegible] eadem [illegible]
non [illegible] physiologos [illegible]
[illegible] dicitur [illegible]
corporis est [illegible] et corrumpi per [illegible]
[illegible] digeri
[illegible] corpus cibos [illegible] deperditi [illegible]
[illegible] alterius et [illegible]
[illegible]
[illegible] et [illegible]
[illegible]
[illegible] nobis [illegible]
[illegible] motus [illegible] illum motum
[illegible] circulare [illegible]
[illegible] augmentum [illegible]
[illegible] non [illegible]
[illegible]
[illegible] circuli motus
[illegible] motum [illegible]
[illegible]
[illegible] motus [illegible]
[illegible] circulare est [illegible]
[illegible]
[illegible]
[illegible] motus [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] circulo [illegible]
[illegible] circuli [illegible]
[illegible]
[illegible]
[illegible]
[illegible] magis
simplex et magis perfectus [illegible]
[illegible] magis simplex [illegible]
[illegible] duplex [illegible]
[illegible] motu
et de eodem motu circulari [illegible]
et [illegible] actum primum et simplex
[illegible] motus [illegible] et simplex et
[illegible] perfectus magis [illegible]
[illegible] motus [illegible] non [illegible]
[illegible] distantia [illegible]
[illegible] duorum motuum [illegible]
super [illegible] motus [illegible] distantia [illegible]
reflectitur super [illegible]
non [illegible]
[illegible] non [illegible]
et [illegible] libri [illegible]
[illegible] actu [illegible]

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sup eude arcu circuli ad duo ex quib
ca corde ex quibus componit arcum n pred
Ex quo motus in orbe. Ex quibus modis
quid ad hoc ista inflexio transit eadem
uso sup eundem arcum circuli q imitetur
eam habentes in ha quantitate q sustinet
2 circumferentie similes sunt ad eundem
arcum copulati. Sed ad primum s orbis
eius p contra arcum sequitur duo puncta
ex d arcu simili diuisa 2 lex p hoc corp
dimotu in reflexo sup arcum accipitur
Ex quo d simili duo dicitur q ut sit mu
tu ad primum 2 ut primus motus ab ipso
est ut cis duobus illis motibus compo
sitis 2 dissimiliter motus motus at q er
et 2 e circuli celestia. in quo puncto co
plat fine 2 primum q in illo puncto
actu descriptus (ex)pressa 2 id nullo illi
pr motus s sp nz quts 2 id solus hic
motus e psitis cui ad e sol
directo ad hoc abci sed eundem ipso
celi 2 mundi. Ex hac at dicitur omni
corpus sup q 2 in q sit ee motus magis
e quam no quod aut ee motus ppter lo
calem quod 2 que in temporis q eo
ore illi sed it ex ea detate q ut quod
s erat no desiit ox q inflexionis ino
ueat. secundum sors distantia eadem 2
inflectere. 2 id s potest u pnte ee mo
tu quantum sed d alterum reflexo. sit
s eadem media duorum extremorum itaq
e motus alterationis 2 sit d modis augm
2 decrementi q e q i magnitudinis motus
sed reflexo. sit s eadem media duorum
extremorum nisi q e motus augmenti 2 decre
menti. Et sic e i generatione 2 corruptione
quam ad reflexionem q e inter ee 2 non ee q
sunt media due generationis 2 corruptionis 2 no
e dicitur d hoc bxp media p q e reflexio
sunt pauca ut multa a 2 illa q
temporibus motus non e pp media s potius
pp continuum q bxi bus ut duobus
d ad reflexionem sed pz ex psis hic 2 id
sine multa sit media d pauca 2 sine
aliquo medio ee posset. ut media d toto
infinita. s accidit inflexio reflexio p
eadem distantia corporis extremorum pp quod mo
tus distinguuntur p certe tempora. Ex hiis
manifestum e q physiologi hoc e loquitur de
natura q asserit nobiscum q necesse
aliquem motum ee quietem d ua no bis
dispergit spectaculum motum i eo q dispo
sitio e motus q mouet o a simila sp s
eo o a simila mouet tur necesse e spe mo
ueatur alius illorum decorum motum ipsi

de forma simili ut a q e q uendes q
n sp mo. h e 2 s physiologos maxi
me modo alterationis / sicut eadem simila
corpus sit sub 2 corrumpi p actionem
quantitatis [illegible] q i eis pp quod e indiget
quod corpus cibos pp deperditi restauratiorum
Ad. ad digt q q gnio e alterio 2 quatan
du hoc a expte hoc remanet eadem 2 q
sunt doctores p q iactiuus efficiens 2 p
sentia 2 sic illi ad deserunt h q a
hic // Ro ad quod nos h ad
de ad mo. Ad q s illum motum
manifestum quem n s circulare q uz s
tuez uz s augmentum ut detur q
in quo q h nos sed d s
u a mutatum e sp h e q
sp d i q e circuli motus C
p motu con q geigit ee p
mo corrump
4 nos ar tr ocd motus sol
ty circularis e pmg 2 p
sed solus e quietis 2 sp e u
ex hiis q in indice 2 sed e d
d s pctis oe motus s libero a e i e
d i eo q e impty ex hiis impri
eo dicitur ut h a quantitatiua q sunt 2
no coplat / a d h a eius q sed
ponitur ex i eo 2 cum eius eo ex
kind fortis p h q e tiata puncti
et cadit d disposi li ie sed pz d p
euclid forma ar circuli h z i h e q h q
ue 2 quantum sed ad arcum circuli s
h q impty e ita e forte ee illis
d ps simplicitas q ex illis q
lit dicitur e 2 q sed ay quo
Sz circuli p ioz e i eo eo q ipse magis
sunt 2 magis p sed e q i eo 2 q
h e sed magis sunt. p. ex hoc q d ac
lis duplex sed forte q e s q 2
li a eo ay tu e ty i eo e sed de motu
2 eo eo motus eu e templet sunt eius p
2 eo diuisa habeat actu primum 2 sunt
eo circuli motus e ay recti 2 simpliciter
ipso / Ad ad sed p sed magis q s i eo
q ex hoc q motus i eo no sp ee dis
tu p sed. Sz ad p a cedit distantia h q
alio duorum motuum / ad eo h e q id q l a
sup quod e motus p cedit distantia d q
reflecti sup l a sita. Sz q reflecti
no exhibet h i p e q sed repleatur
Ad ad no sed l a qsita i actu sunt
e d z e liberum s n q d i q e d q
e qsita d actu 2 e s pone p p

I

sup eande arcum circuli ad duo cu[illegible]
ta tarde [illegible] arcui n [illegible]
[illegible] motus [illegible]
[illegible] sup eand arcum circuli q[illegible]
[illegible] habentes [illegible]
[illegible]
arcum [illegible] ad [illegible]
[illegible] arcum [illegible] duo [illegible]
[illegible]
[illegible] reflexo sup arcum accip[illegible]
[illegible] duo [illegible]
[illegible] ad [illegible] primus motus [illegible]
[illegible] duobus illis motibus [illegible]
[illegible] motus motus [illegible]
[illegible] circuli [illegible] puncto [illegible]
plat[illegible] puncto
[illegible]
[illegible] motus [illegible]
motus [illegible] ad [illegible]
[illegible]
[illegible] et mundi [illegible]

[illegible]

[illegible]

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II

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